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# Making Spaces: Resolving Use and Usability Issues of the Modern Library

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# Making Spaces:

## Resolving Use and Usability Issues of the Modern Library

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Melissa Clark • Information Services Librarian  
Jeanne Davidson • Head of Public Services  
Kristi Tornquist • Chief University Librarian  
South Dakota State University

# Space and the Modern Library

- ◇ Offices for Outside Entities Within the Library
- ◇ Student Study Space / Space for Students to Be (3<sup>rd</sup> space)
- ◇ Space for Exploration of Technology
  - ◇ Maker Spaces
  - ◇ Visualization Labs
  - ◇ Multimedia Labs

# Making Spaces at H.M. Briggs Library

- ◇ Completely rearranged 2 of the Library's 3 Floors
  - ◇ Shifted every volume of our 3 largest collections
    - ◇ Monographs ~ 460,300 volumes
    - ◇ Bound Periodicals ~ 174,700 volumes
    - ◇ Government Documents ~ 87,700 documents (Lisa)
      - ◇ **Total ~ 722,700 items**
  - ◇ Removed about 31 Ranges
    - ◇ 5 on the Upper Level
    - ◇ 26 on the Lower Level
  - ◇ Moved and Rearranged 50 Microform Cabinets and 12 Map Cases

# Known Issues

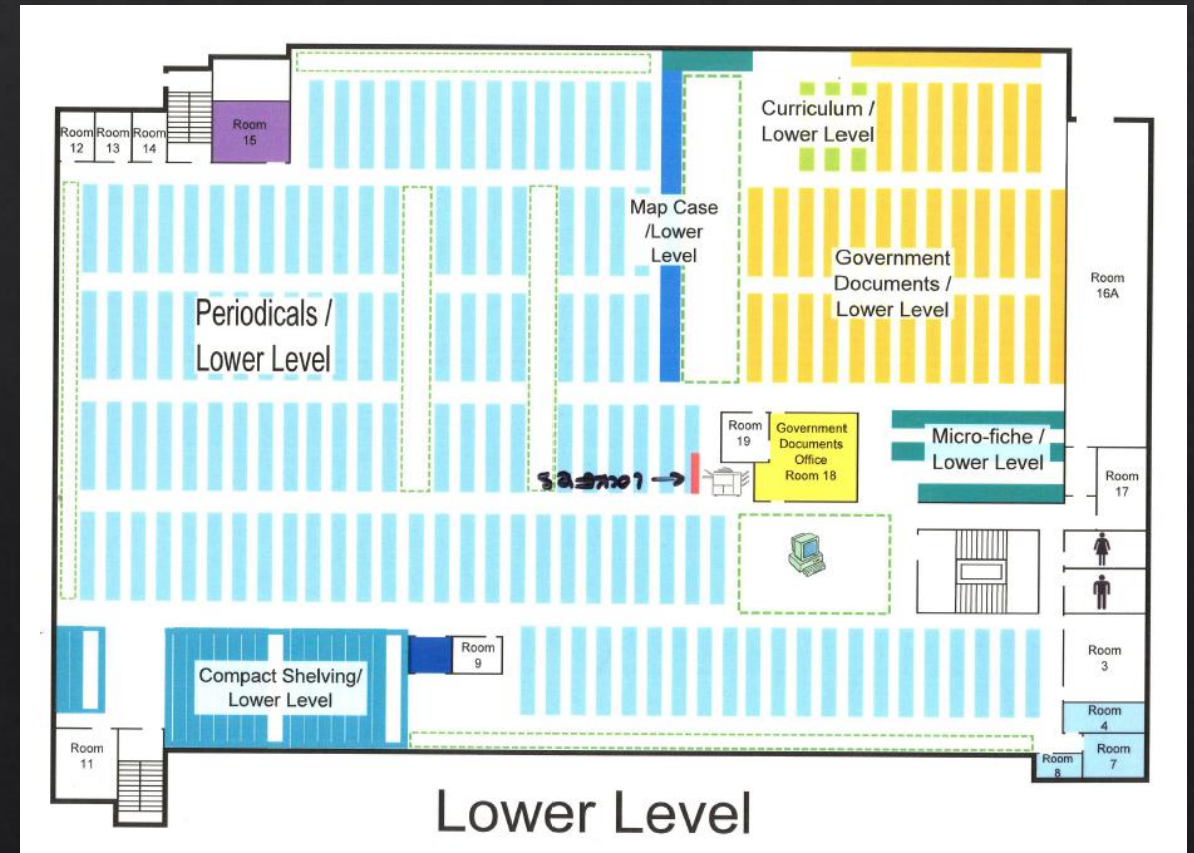
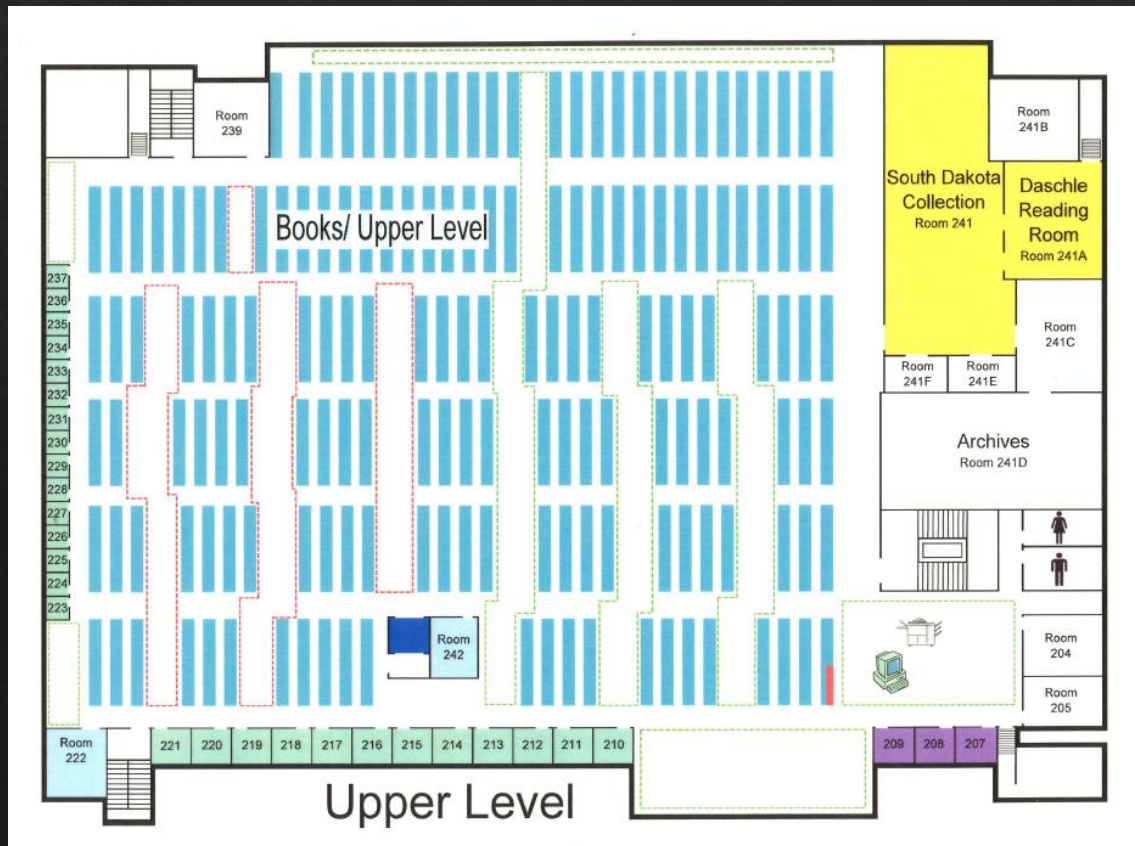
Use and Usability Problems of H.M. Briggs Library

## Primary Known Issues

- ◆ Lack of Overall Collection Space Plan
- ◆ Need for Improved Study Spaces
- ◆ Need to Improve Ambiance and Make Library More Inviting

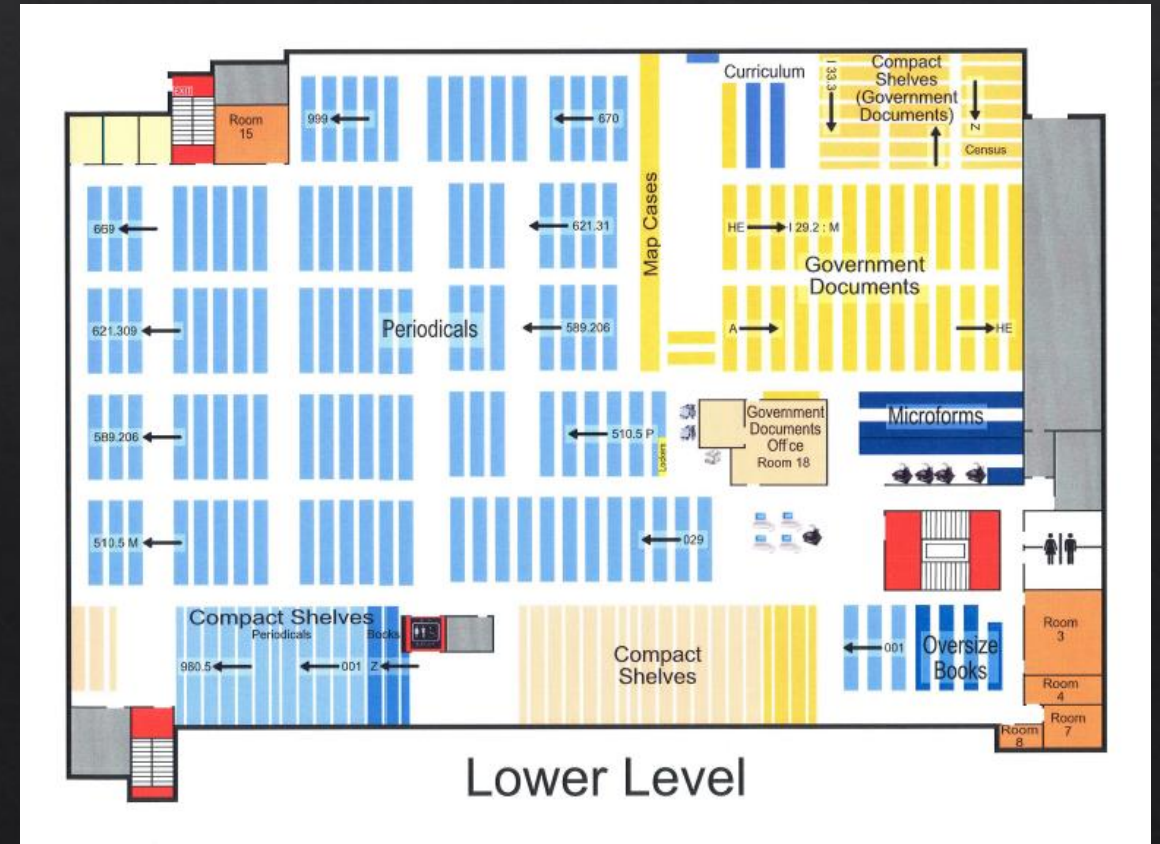
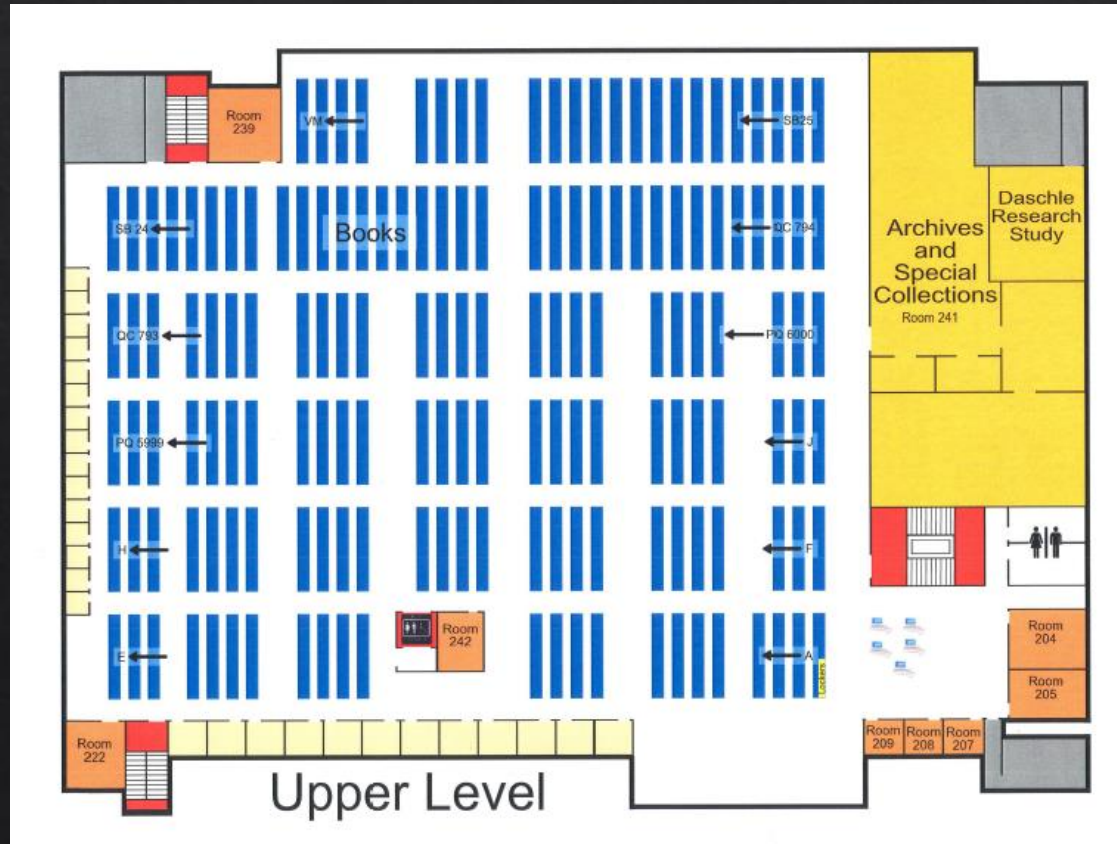
# Lack of Overall Collection Space Plan Led To:

❖ Haphazard Relocation of Collections Due to Collection Growth



# Lack of Overall Collection Space Plan Led To:

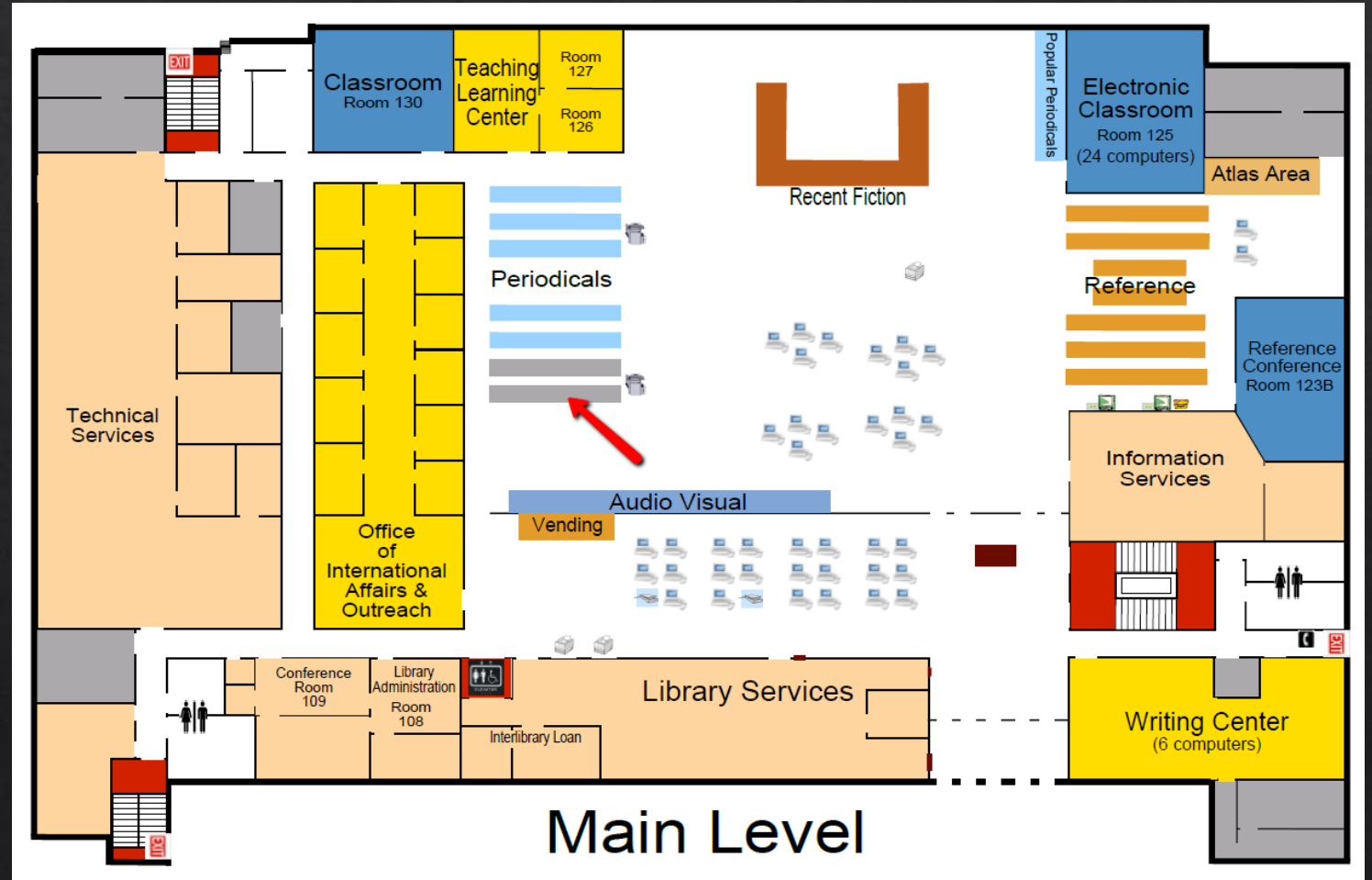
- ◆ Layout of the Shelving and Arrangement of Call Numbers Required Walking the Entire Length of the Library to Find Materials





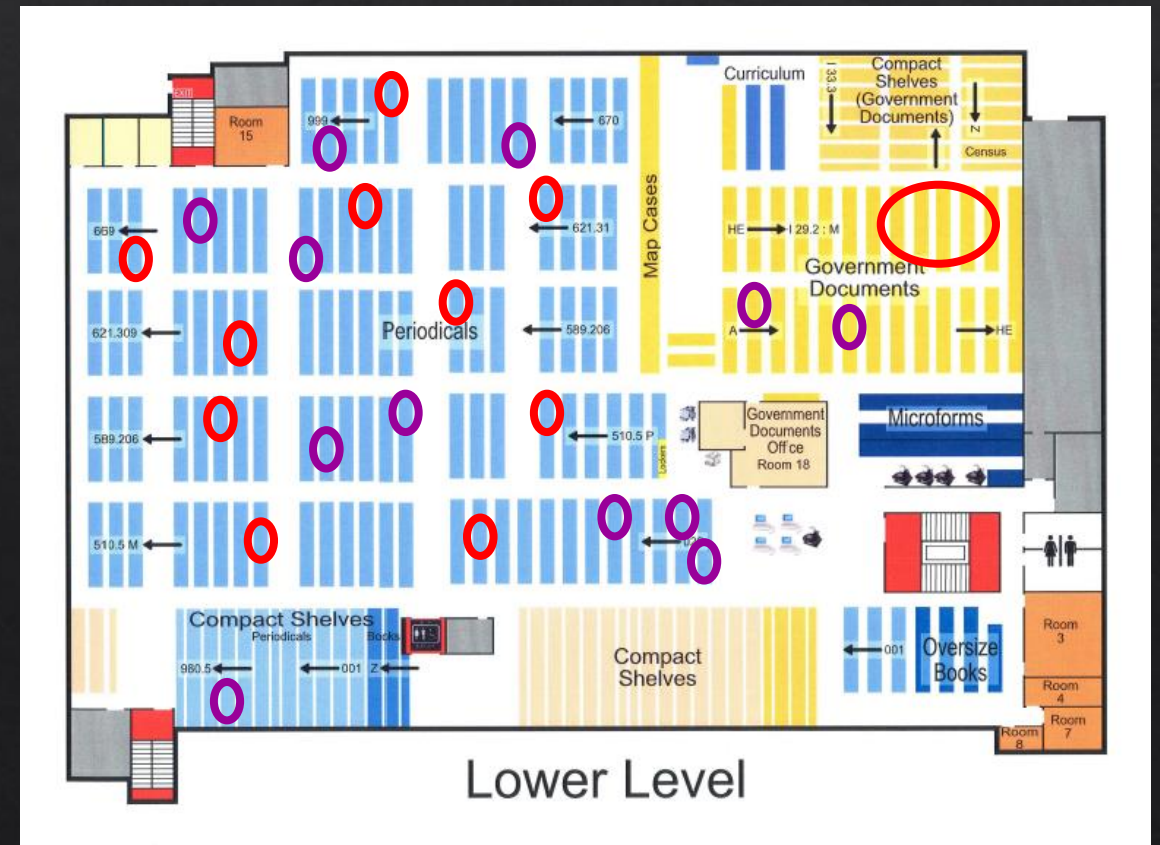
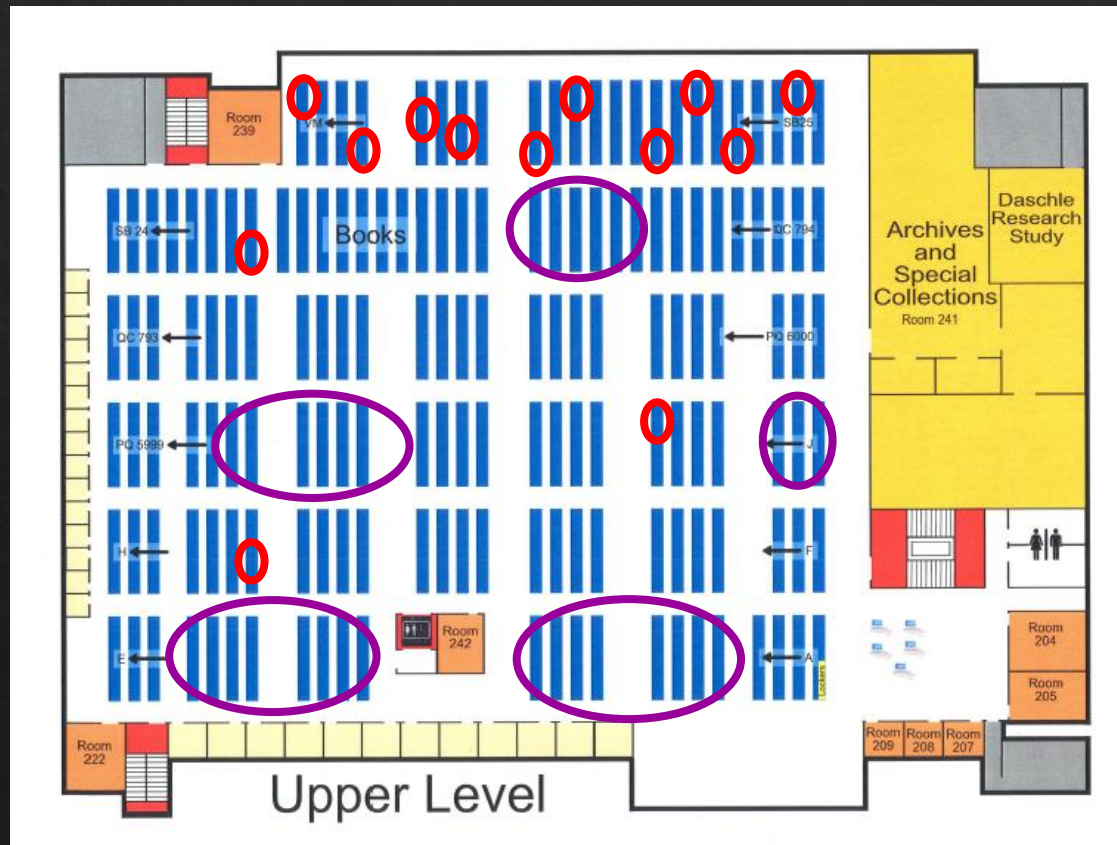
# Lack of Overall Collection Space Plan Led To:

- ❖ Materials and Collections Needed to Support New Programs Could Not be Integrated



# Lack of Overall Collection Space Plan Led To:

- ❖ Constant Little Shifts to Fit New Materials
- ❖ Growth Space Was Not Located in High-Growth Areas



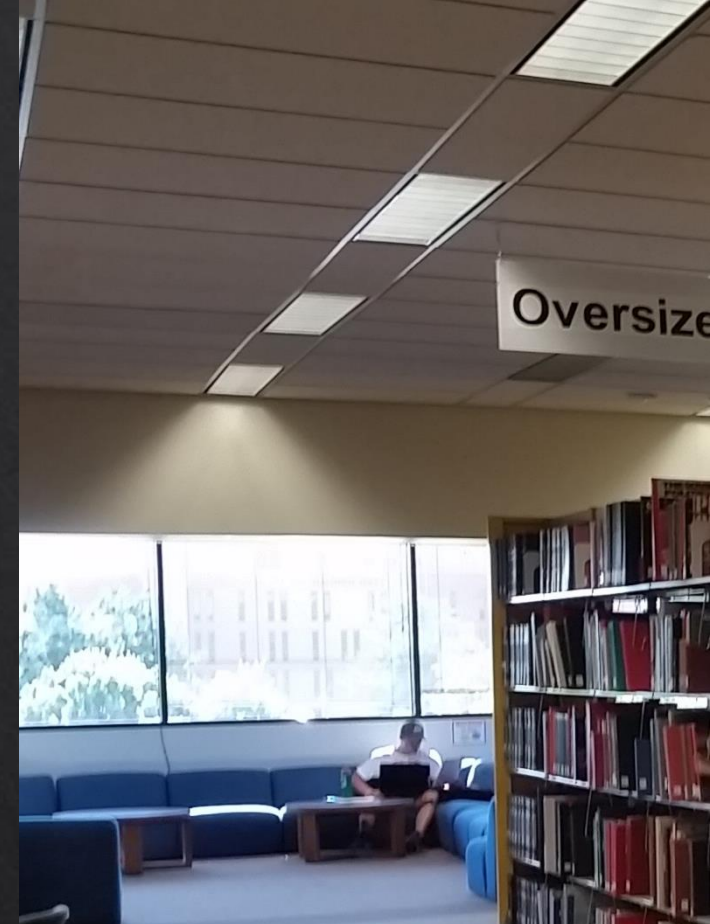
# Need for Improved Study Spaces

- ◆ Access to outlets
  - ◆ Many located on columns, which were located in stacks areas
- ◆ Increased natural light
  - ◆ Lower Level Partially Underground
  - ◆ Blocked by stacks



# Need for Improved Ambiance

- ◆ Upper Level
  - ◆ 'Wall of Books' at the Top of the Stairs
  - ◆ Minimize the Overwhelming, Claustrophobic Feeling
    - ◆ See the Windows and Couches
  - ◆ Increase Work Areas
  - ◆ Locate Computer Work Stations in Strategic Areas
- ◆ Lower Level
  - ◆ Lining-up Stacks to Help with Sightlines
  - ◆ Natural Light
  - ◆ Improve Visibility of Study Rooms
  - ◆ Open up a Significant Number of New Study Spaces



# Catalysts for Change

Overcoming Inertia

# Initial Planning

- ◆ Shelving Taskforce
  - ◆ Began Meeting in 2012
  - ◆ Prepared Initial Measurements of Collections
  - ◆ Established Goals for Overall Shelving Plan

# Shelving Taskforce Goals

- ◇ All circulating books located on the same floor.
- ◇ Call number order is easy to follow.
- ◇ We plan for 20 years of growth or decline.
- ◇ We “right size” the collections on the main floor.
- ◇ All archival materials and special collections are appropriately secured.
- ◇ We limit the number of call number schemas.
- ◇ We preserve study spaces by electrical outlets.
- ◇ We preserve or improve the aesthetics of the building.
- ◇ All items are removed from Lincoln.
- ◇ We take into consideration shared storage opportunities.

# Catalyst 1: Daschle Dialogues

- ◆ Head of SDSU Foundation Proposed a High-Profile Annual Event
  - ◆ Needed Appropriate Space
- ◆ Short Timeline
- ◆ Provided Funding

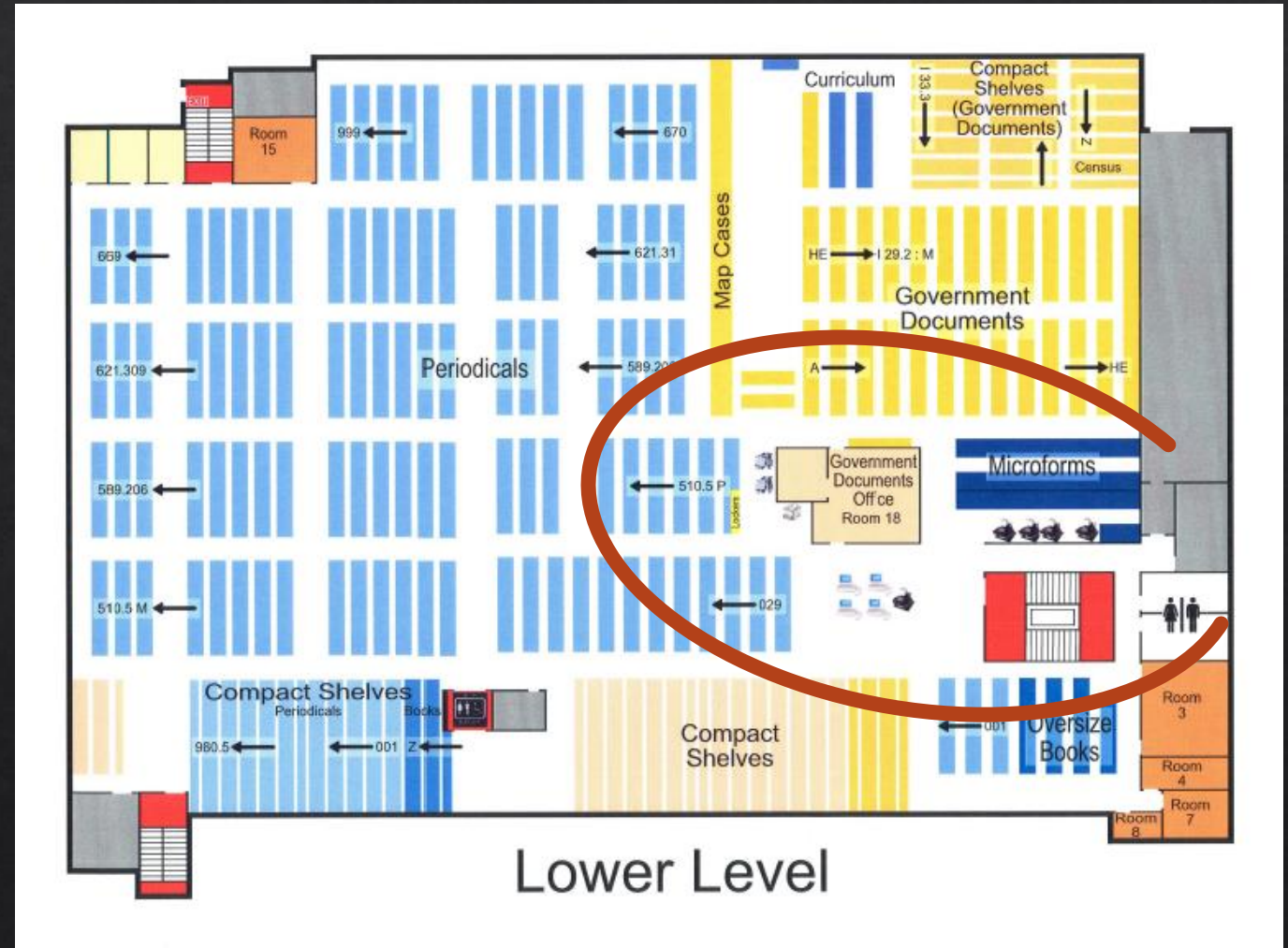


# Catalyst 2: Accreditation Requirements

- ◆ Accreditation for new Architecture Program
  - ◆ Need Expanded Collections
  - ◆ Acquired Cava Collection ~ 2,500 volumes (42 full shelves)
- ◆ Preliminary Site Visit – Separation of Architecture Books was a Major Library Issue
  - ◆ Most Books on Upper Level
  - ◆ Cava Collection on Main Level
  - ◆ Oversize Books on Lower

# Catalyst 3: The Flood

- ◇ June 2014, two consecutive days on the weekend
- ◇ 325+ shelves moved to empty shelving in Government Documents to allow for carpet to dry
- ◇ Furniture moved haphazardly out of the flood zone into the stacks
- ◇ Government Documents service point inaccessible



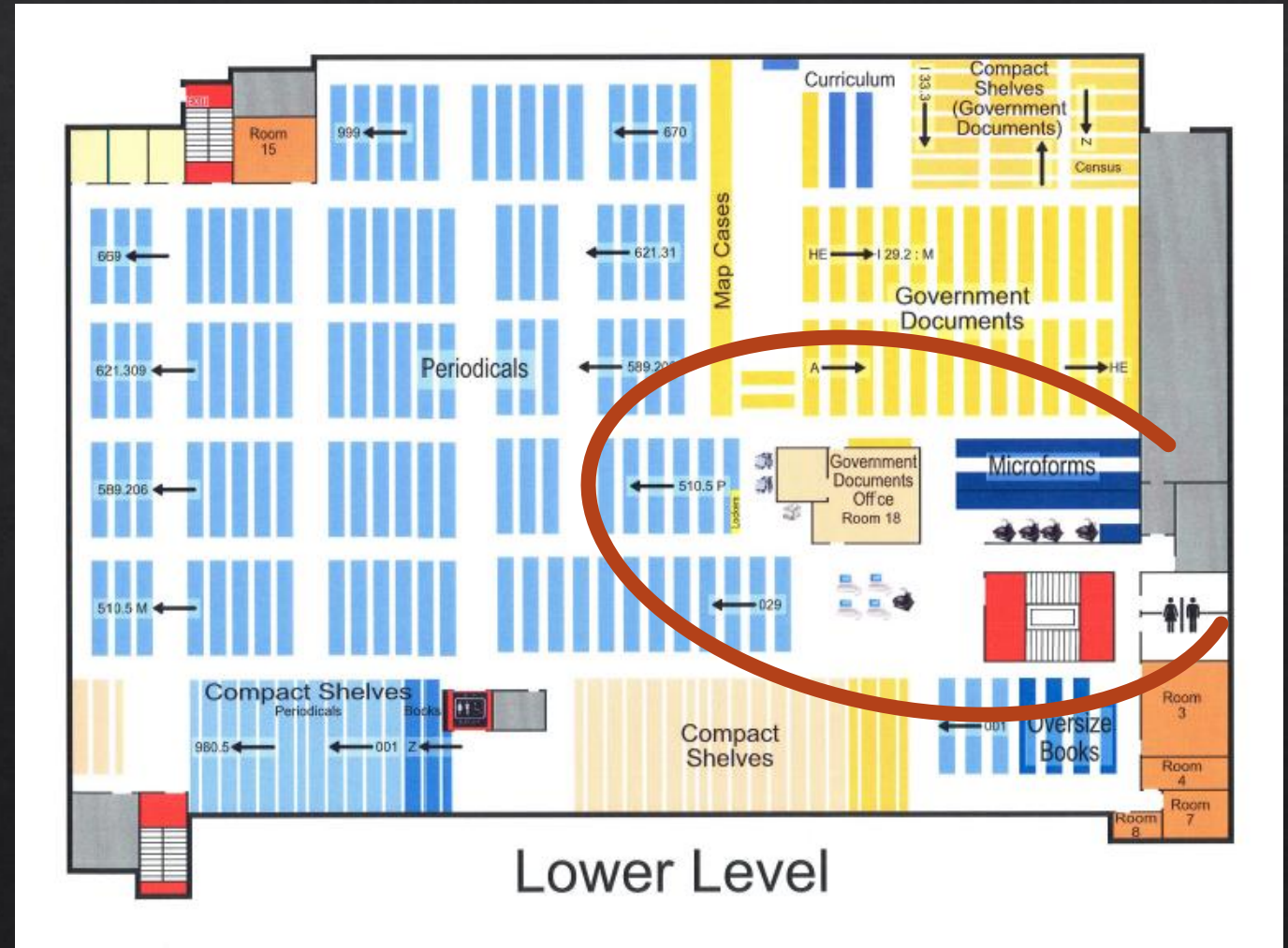






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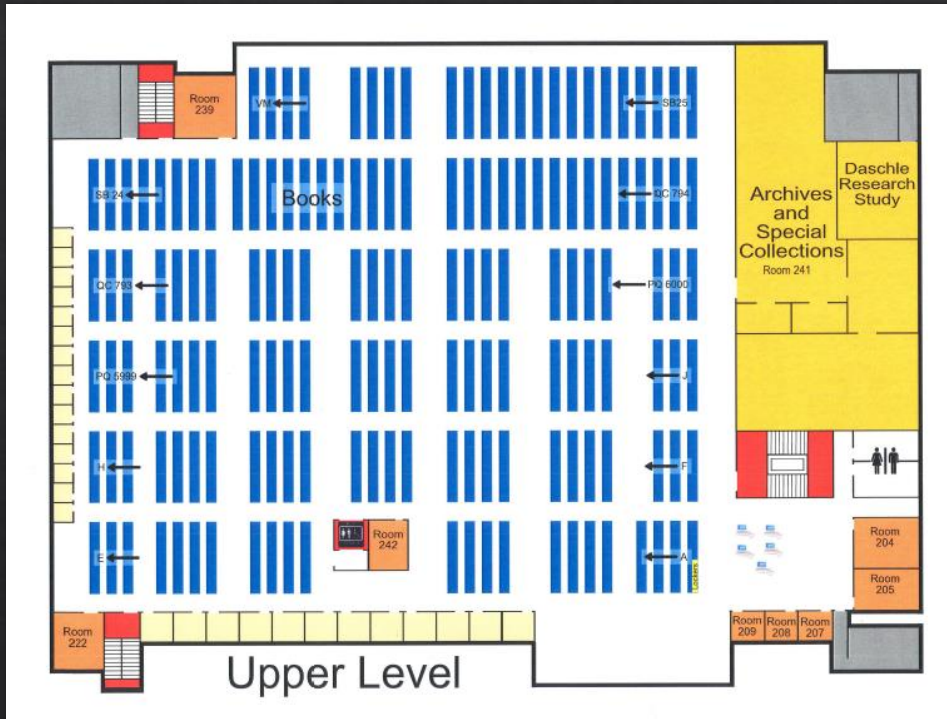


# Planning and Implementing Change

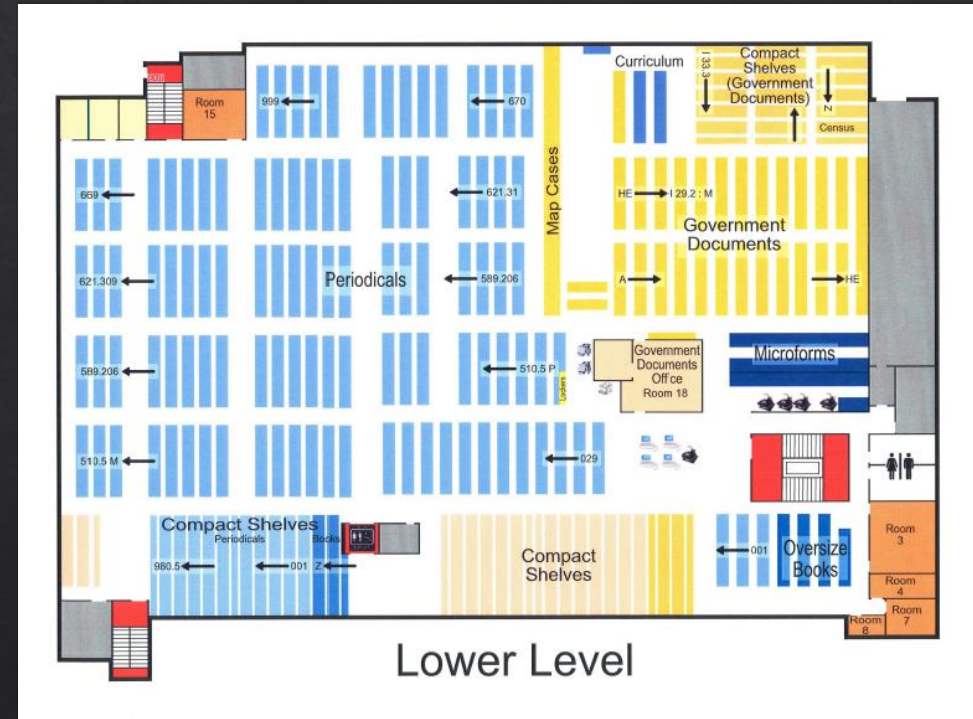
Resolving Use and Usability Issues of H.M. Briggs Library

# Two Stages of Planning and Implementation

## Upper Level



## Lower Level





Upper Level

# Objectives: Upper Level

- ◆ Create an Open Area at the Top of the Stairs
- ◆ Integrate the Cava Collection of Architecture Books
- ◆ Integrate Books in Remote Storage (Lincoln Hall)
- ◆ Move Oversize and Z's Back to Upper Level
- ◆ Reclassify *Annals* and *Advances* Series as Bound Periodicals and Move to Lower Level
- ◆ Ensure that Range Endcaps Matched the Color Pattern

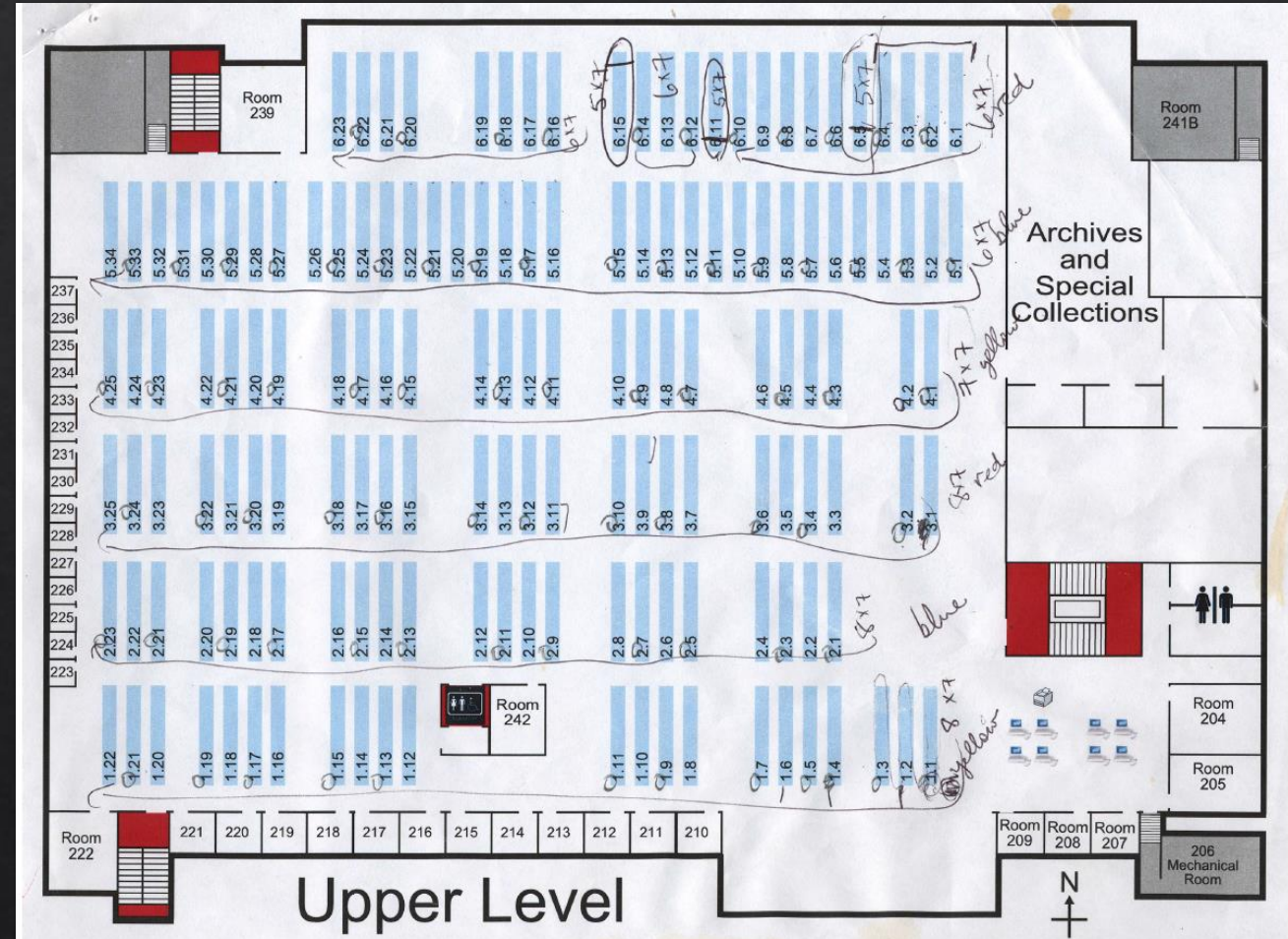


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# Stages: Upper Level

- ◇ Information Gathering
- ◇ Analysis and Planning
- ◇ Shifting
- ◇ Finishing Touches



# Information Gathering: Upper Level

## ◆ Measure Shelving and Collections

◆ Monographs

◆ Oversize

◆ Cava Collection

◆ Lincoln Storage

◆ Sets in Reference Collection with 10+ Volumes

<i>Current Shelving</i>			
	Shelving (Linear Feet)	Reshelving	Shelving Available for Collections
<i>Row 1</i>	7579.25	68.04	7511.21
<i>Row 2</i>	8614.67	76.92	8537.75
<i>Row 3</i>	8614.67	76.92	8537.75
<i>Row 4</i>	7537.83	76.92	7460.92
<i>Row 5</i>	8449.00	100.58	8348.42
<i>Row 6</i>	5591.25	68.04	5523.21
<b>Total</b>	<b>46386.67</b>	<b>467.42</b>	<b>45919.25</b>

<i>Collections</i>	
	Approximate Linear Feet
<i>Books/Upper Level (A-V)</i>	34701.00
<i>Oversize</i>	425.00
<i>Z's</i>	488.00
<i>Cava (Architecture)</i>	143.00
<i>Lincoln</i>	78.00
<i>Annuals/Advances</i>	-208.23
<b>Total</b>	<b>35626.77</b>

# Information Gathering: Upper Level

- ◆ Estimating Changes in Collections

- ◆ Growth

- ◆ Weeding

- ◆ Increase of Ebooks

- ◆ Interviewing Subject Librarians:

- ◆ LC Class Assignments

- ◆ Expected Growth

- ◆ Expected Change to Ebooks

- ◆ Expected Weeding Rate

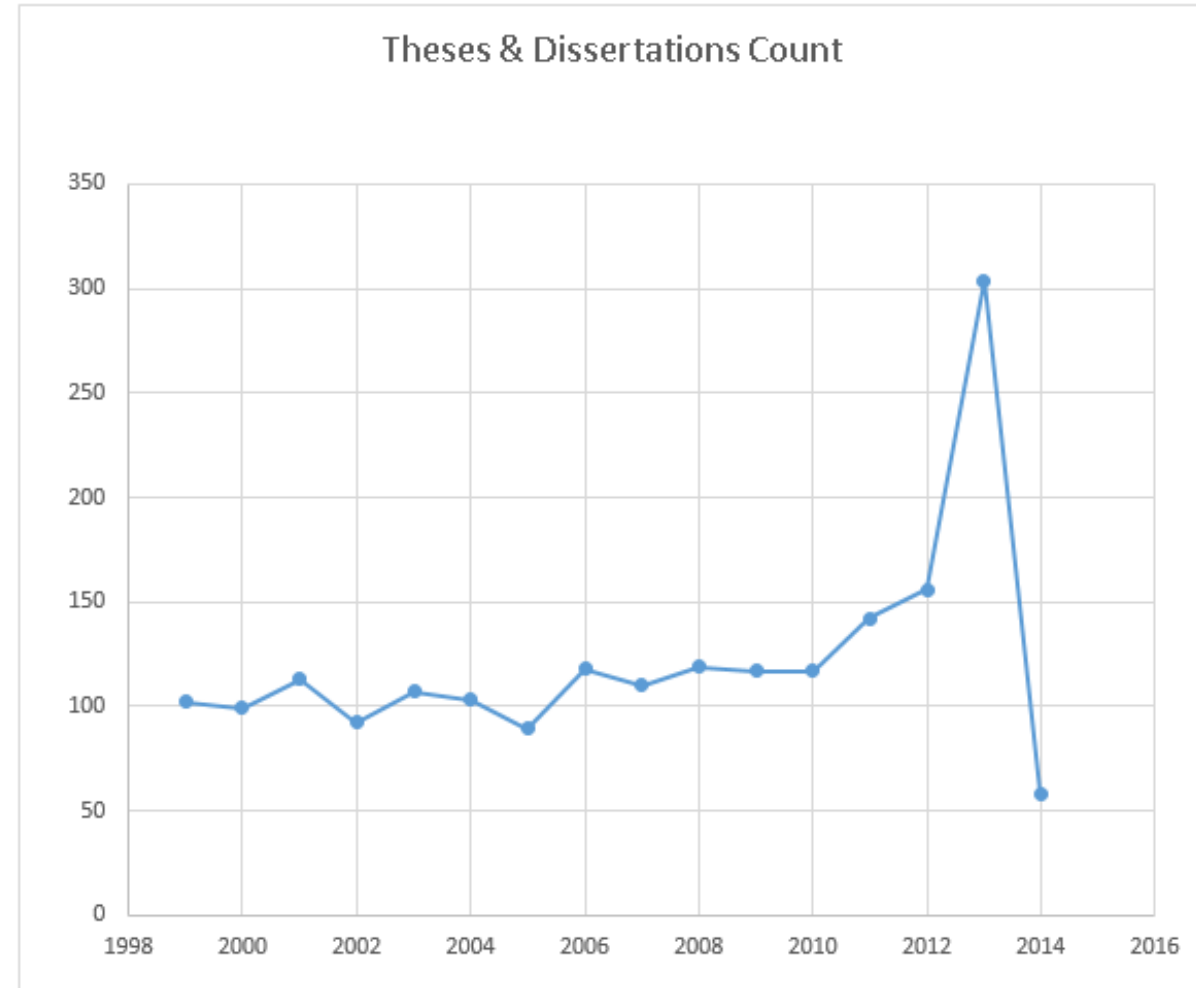
- ◆ Large Reference Sets (10+ Vols)

?

# Information Gathering: Upper Level

## A Special Case: Theses and Dissertations

<i>Year</i>	<i>Theses &amp; Dissertations Count</i>	<i>Estimated Linear Inches Added</i>	<i>5 and 15 Year Averages</i>
2014	58	87	
2013	304	456	
2012	156	234	
2011	142	213	
2010	117	175.5	
2009	117	175.5	250.8"
2008	119	178.5	
2007	110	165	
2006	118	177	
2005	89	133.5	
2004	103	154.5	
2003	107	160.5	
2002	92	138	
2001	113	169.5	
2000	99	148.5	
1999	102	153	188.8"





# Information Gathering: Upper Level

## Exploring Options for Shelving

<i>Proposed Shelving</i>	Shelving (Linear Feet)	Shelving to Be Removed	Reshelving	Shelving Available for Collections
<i>Row 1</i>	7579.25	289.92	32.54	7256.79
<i>Row 2</i>	8614.67	994.00	35.50	7585.17
<i>Row 3 (Opt. 1)</i>	8614.67	331.33	35.50	8247.83
<i>(Opt. 2)</i>		497.00		
<i>Row 4</i>	7537.83	289.92	38.46	7209.46
<i>Row 5</i>	8449.00	0.00	50.29	8398.71
<i>Row 6</i>	5591.25	0.00	32.54	5558.71
<b><i>Total (Opt. 1)</i></b>	<b>46386.67</b>	<b>1905.17</b>	<b>224.83</b>	<b>44256.67</b>
<b><i>(Opt. 2)</i></b>	<b>46386.67</b>	<b>2070.83</b>	<b>224.83</b>	<b>44091.00</b>

*Proposed Shelving*

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<b>(Opt. 2)</b>	<b>46386.67</b>	<b>2070.83</b>	<b>224.83</b>	<b>44091.00</b>

~ 80.5 % Fill Rate  
~ 80.8 %

*Collections*

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<b>Total</b>	<b>46386.67</b>	<b>467.42</b>	<b>45919.25</b>

# Analysis and Planning: Upper Level

- ◆ Making Sense of the Information Gathered
  - ◆ Estimating Shelf Fill Rate
  - ◆ Feasibility of Integrating Oversize into Main Collection
  - ◆ Implications of Reorienting the Collection

# Estimating the Shelf Fill Rate: Upper Level

## Factors Affecting Growth Estimates

- ◇ Current Size of Collection (Volumes and Linear Inches)
- ◇ Recorded Growth since Summer 2012 (Linear Inches)
- ◇ Growth per Year since Summer 2012 (Linear Inches)
- ◇ Subject Librarians Perception and Expectation for Growth
- ◇ Subject Librarian Estimate of Increased Ebook Acquisition

Estimated .6% Growth/Year

## Factors Affecting Weeding Estimates

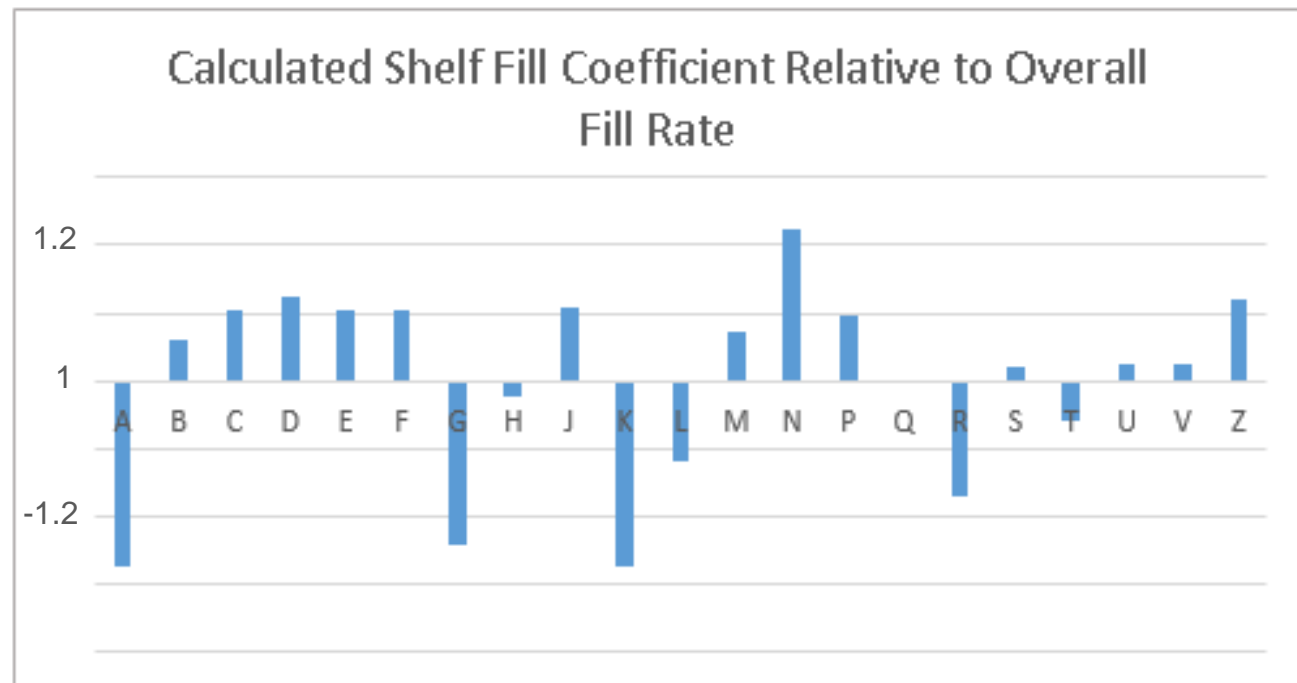
- ◇ Percent of Collection Currently Checked Out
- ◇ Percent of Collection Published Before 1970 that had Never Circulated
- ◇ Subject Librarian Perception and Expectation for Weeding

Estimated 7.48% Weeding over the Next Several Years

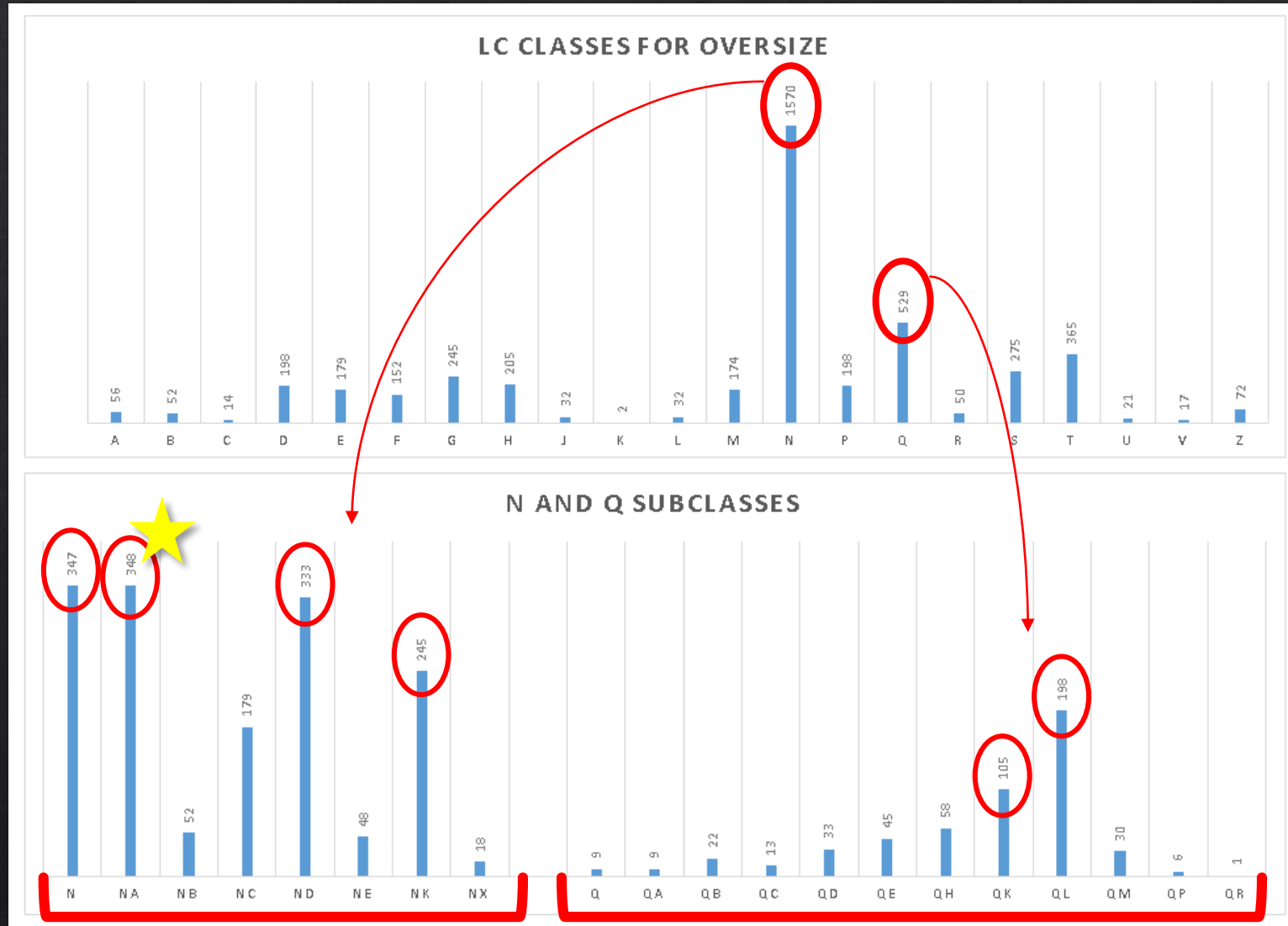
\*\*Calculations were Made for Each LC Class, in addition to the Collection as a Whole

Classes	Description	Shelf Fill Coefficient
Class A	GENERAL WORKS	0.72
Class B	PHILOSOPHY. PSYCHOLOGY. RELIGION	1.06
Class C	AUXILIARY SCIENCES OF HISTORY	1.10
Class D	WORLD HISTORY AND HISTORY OF EUROPE, ASIA, AFRICA, AUSTRALIA, NEW ZEALAND, ETC.	1.12
Class E	HISTORY OF THE AMERICAS	1.10
Class F	HISTORY OF THE AMERICAS	1.10
Class G	GEOGRAPHY. ANTHROPOLOGY. RECREATION	0.76
Class H	SOCIAL SCIENCES	0.98
Class J	POLITICAL SCIENCE	1.11
Class K	LAW	0.72
Class L	EDUCATION	0.88
Class M	MUSIC AND BOOKS ON MUSIC	1.07
Class N	FINE ARTS	1.22
Class P	LANGUAGE AND LITERATURE	1.10
Class Q	SCIENCE	1.00
Class R	MEDICINE	0.83
Class S	AGRICULTURE	1.02
Class T	TECHNOLOGY	0.94
Class U	MILITARY SCIENCE	1.02
Class V	NAVAL SCIENCE	1.02
Class Z	BIBLIOGRAPHY. LIBRARY SCIENCE. INFORMATION RESOURCES (GENERAL)	1.12

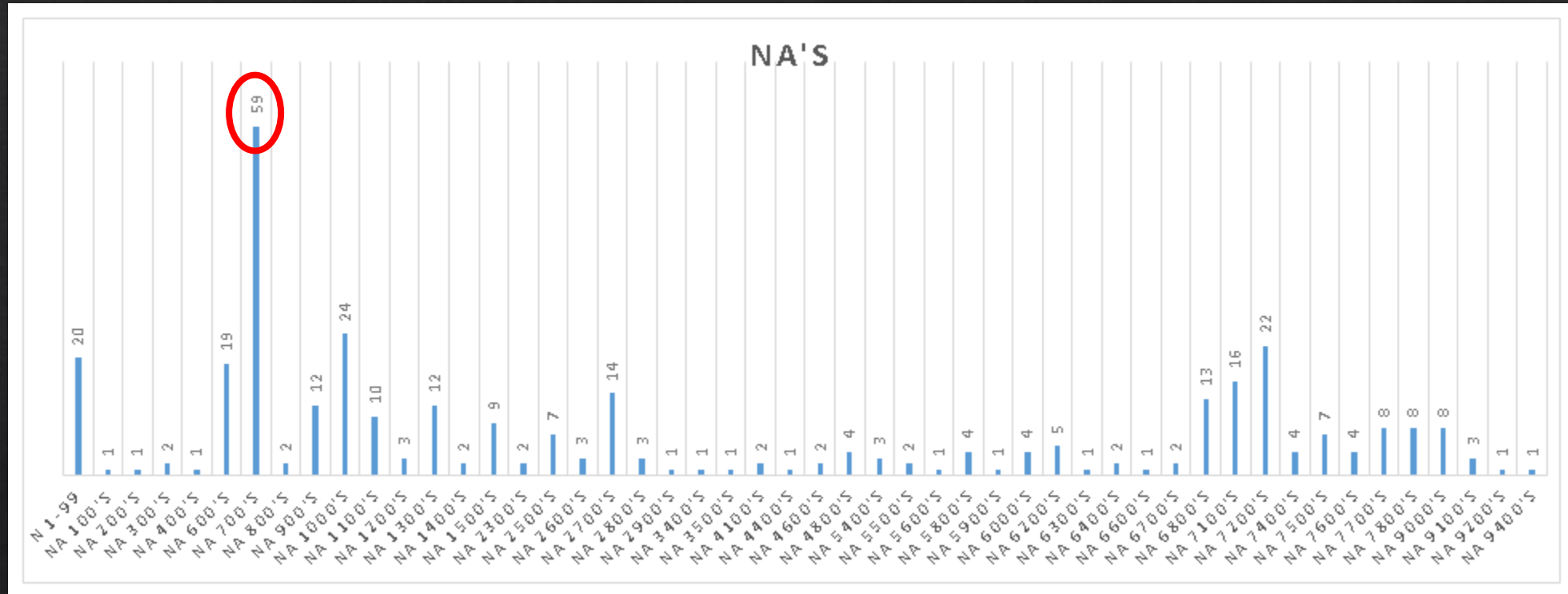
## Calculated Relative Fill Rate for LC Classes After Accounting for Growth and Weeding



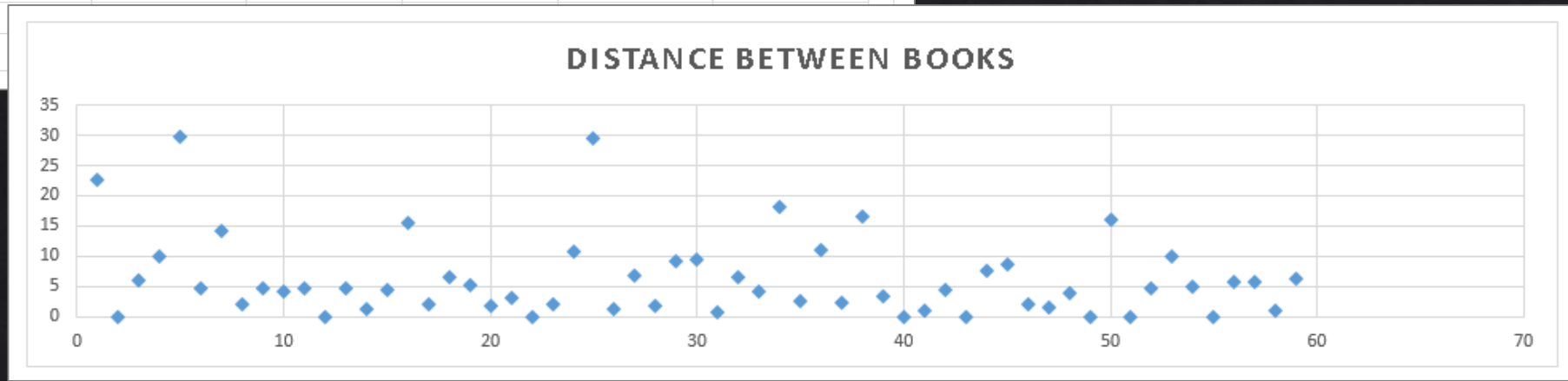
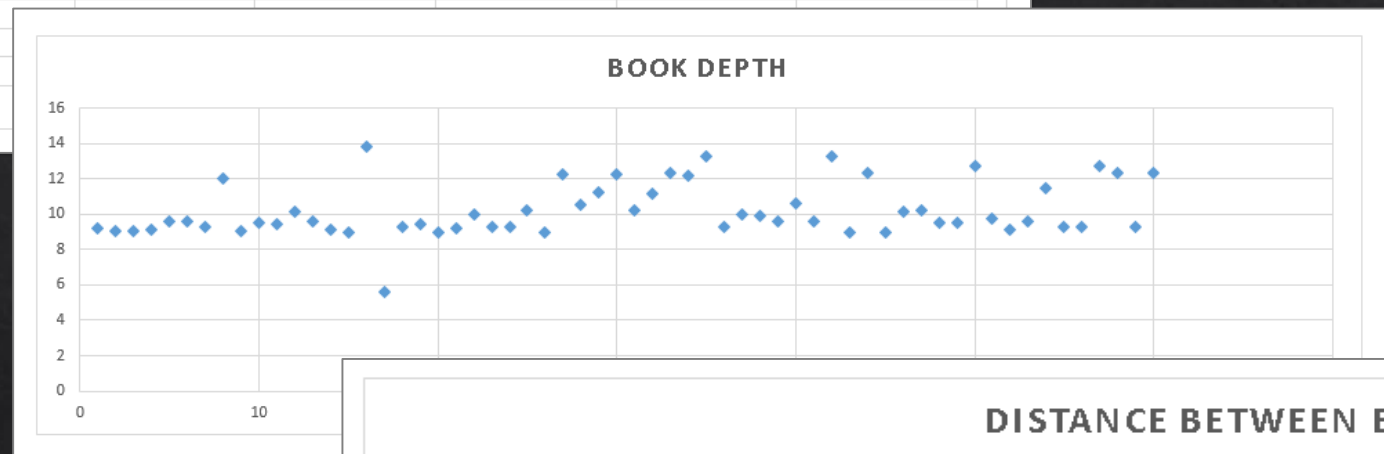
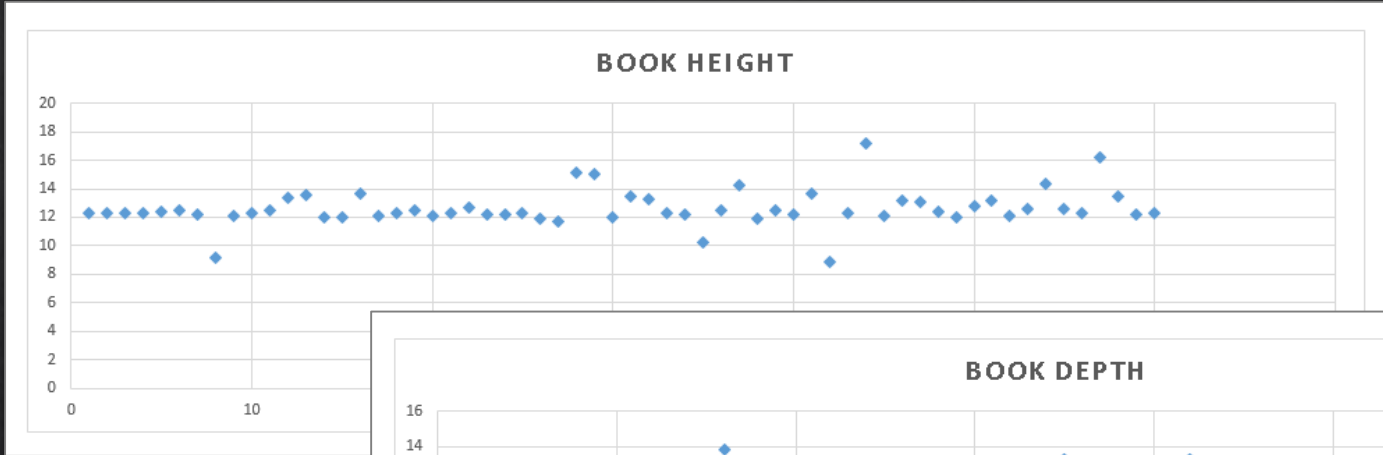
# Analysis and Planning: Analyzing the Oversize Collection



# Analyzing the Oversize Collection: NA's



# Analyzing the Oversize Collection: NA 700's

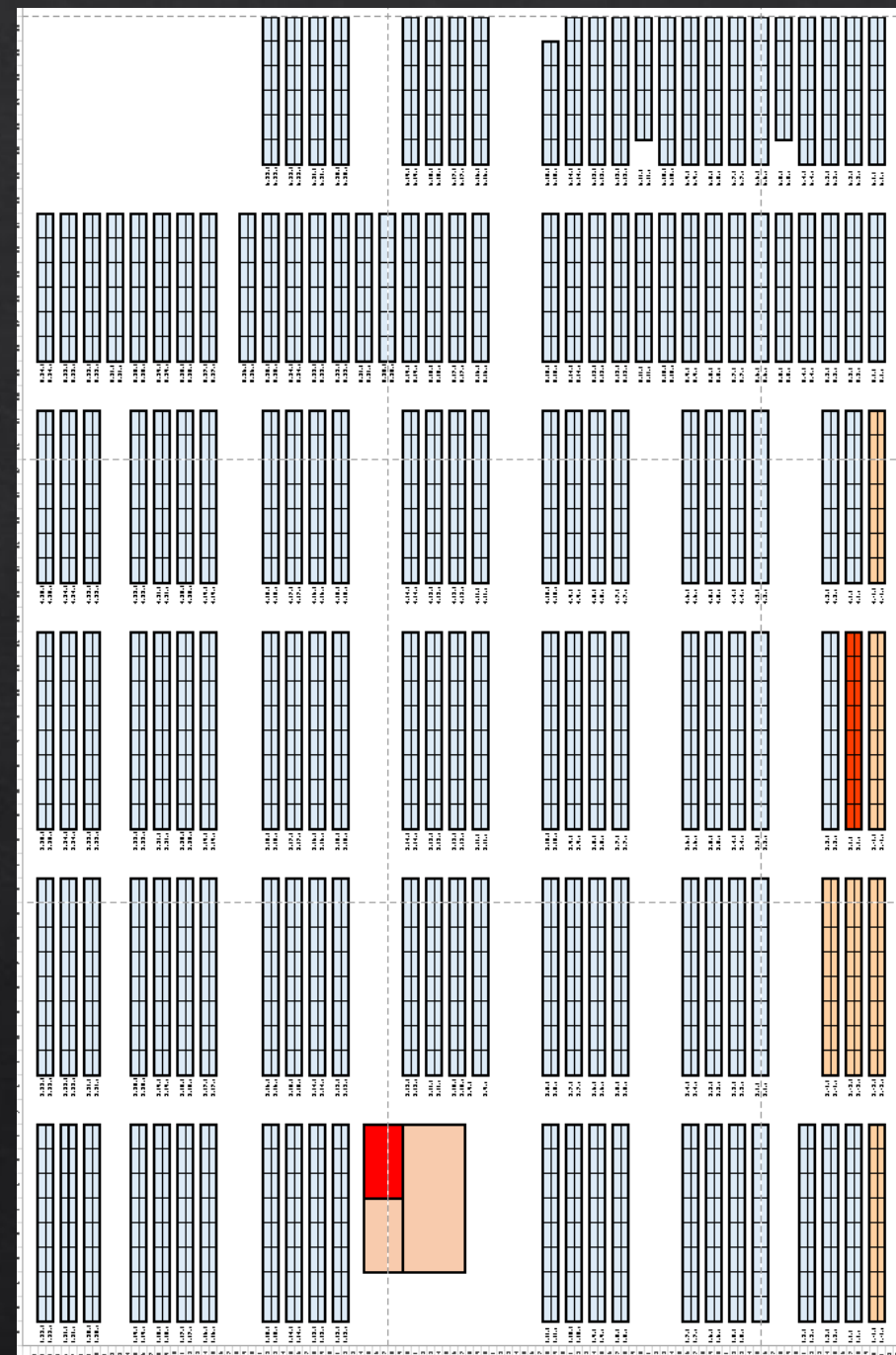
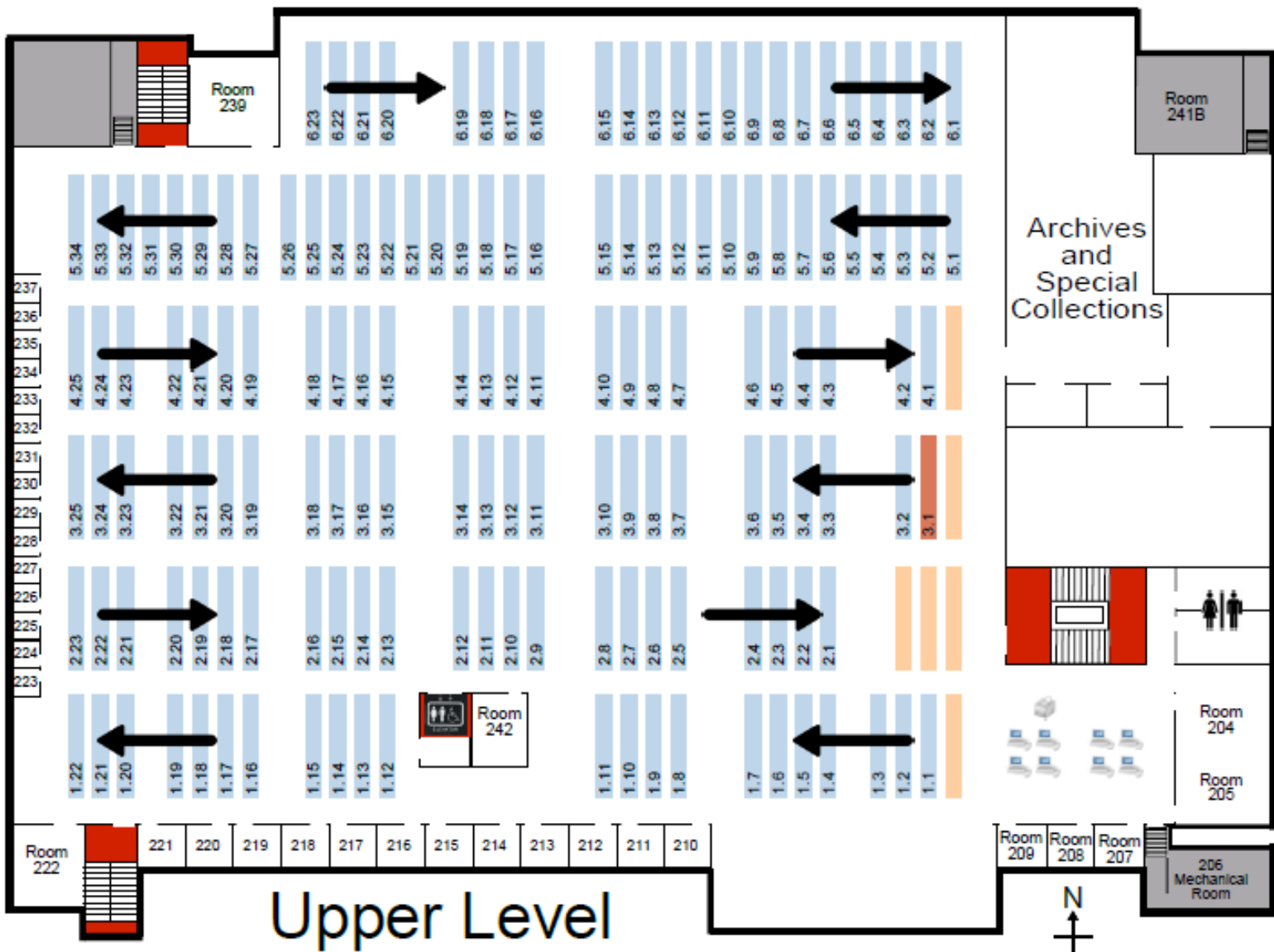




# Analyzing the Oversize Collection: NA 700's

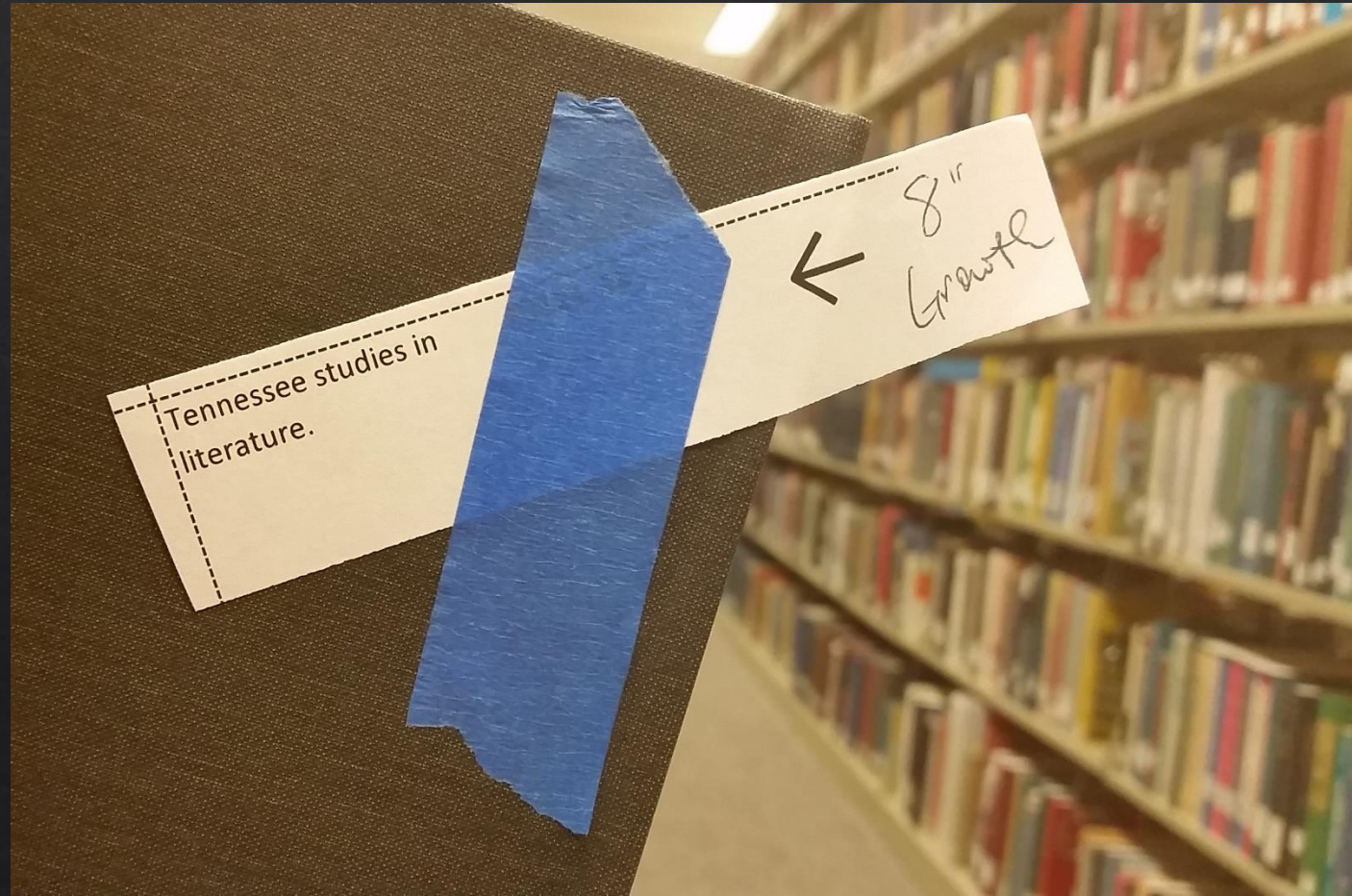
	<i>Linear Inches</i>	<i>Percent of Collection (By Linear Inches)</i>	<i>Number of Volumes</i>
<i>Total Oversize NA 700's</i>	57.94	13.71%	60
<i>Upper Level NA 700's</i>	364.66	86.29%	
<b>Total</b>	<b>422.60</b>		
<b><i>Oversize NA 700's with Height ≤ 14" and Depth ≤ 10.25"</i></b>	<b>39.81</b>	<b>9.42%</b>	<b>41</b>
<b><i>Shelves Needed to Integrate</i></b>			
<i>70% Fill</i>	16.28		
<i>75% Fill</i>	15.19		
<i>80% Fill</i>	14.24		
<b><i>Sections Needed to Integrate</i></b>			
<i>70% Fill</i>	2.71		
<i>75% Fill</i>	2.53		
<i>80% Fill</i>	2.37		

# The Plan Shown Two Ways

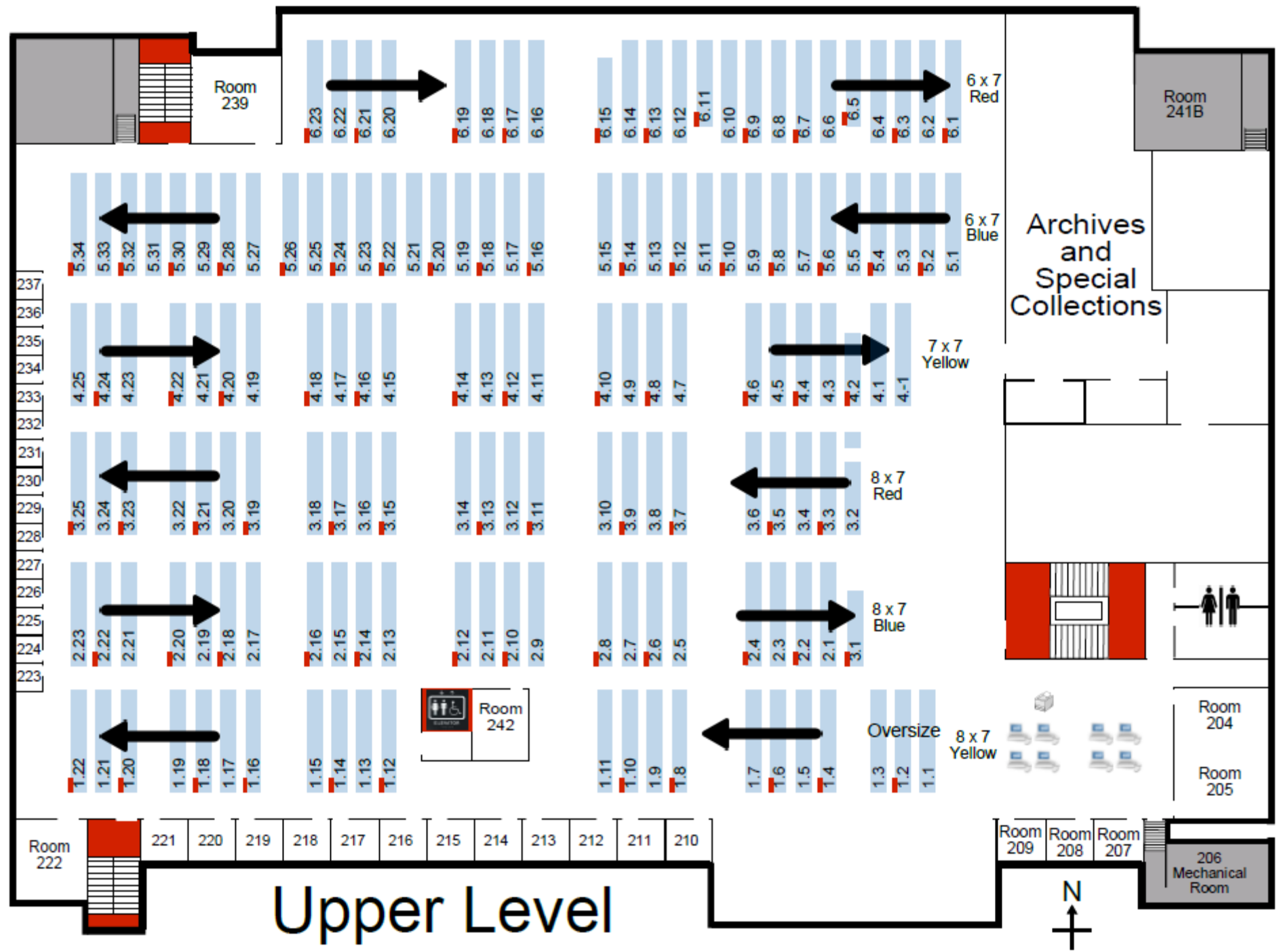


# Shifting: Upper Level

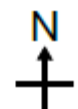
- ◇ Tag Growing Series with Projected Growth Space
  - ◇ Growth Space was Factored into Shelf Fill and Spacing
- ◇ Hallett Movers' Preparations
  - ◇ Measure Collection
  - ◇ Calculate Shelving
  - ◇ Calculate Overall Fill Rate
  - ◇ Tag Shelves and Books for Moving
- ◇ Preparations for Workers
  - ◇ Ice and Water
  - ◇ Dust Masks
  - ◇ Vinyl Gloves
  - ◇ Markers







# Upper Level



237  
236  
235  
234  
233  
232  
231  
230  
229  
228  
227  
226  
225  
224  
223

Room 222 221 220 219 218 217 216 215 214 213 212 211 210

Room 239	6.23	6.22	6.21	6.20	6.19	6.18	6.17	6.16	6.15	6.14	6.13	6.12	6.11	6.10	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6 x 7 Red	Room 241B												
	5.34	5.33	5.32	5.31	5.30	5.29	5.28	5.27	5.26	5.25	5.24	5.23	5.22	5.21	5.20	5.19	5.18	5.17	5.16	5.15	5.14	5.13	5.12	5.11	5.10	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	6 x 7 Blue	Archives and Special Collections	
	4.25	4.24	4.23	4.22	4.21	4.20	4.19		4.18	4.17	4.16	4.15		4.14	4.13	4.12	4.11		4.10	4.9	4.8	4.7		4.6	4.5	4.4	4.3	4.2	4.1	4.-1					7 x 7 Yellow		
	3.25	3.24	3.23	3.22	3.21	3.20	3.19		3.18	3.17	3.16	3.15		3.14	3.13	3.12	3.11		3.10	3.9	3.8	3.7		3.6	3.5	3.4	3.3	3.2							8 x 7 Red		
	2.23	2.22	2.21	2.20	2.19	2.18	2.17		2.16	2.15	2.14	2.13		2.12	2.11	2.10	2.9		2.8	2.7	2.6	2.5		2.4	2.3	2.2	2.1	3.1							8 x 7 Blue		
	1.22	1.21	1.20	1.19	1.18	1.17	1.16		1.15	1.14	1.13	1.12		1.11	1.10	1.9	1.8		1.7	1.6	1.5	1.4		1.3	1.2	1.1									Oversize 8 x 7 Yellow	Room 204 Room 205	
Room 222																																				Room 209 Room 208 Room 207	206 Mechanical Room

# Finishing Touches: Upper Level

- ◆ Removing Extra Shelving
- ◆ New Furniture
- ◆ Shelf End Markers
- ◆ Ceiling Signs





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F - H

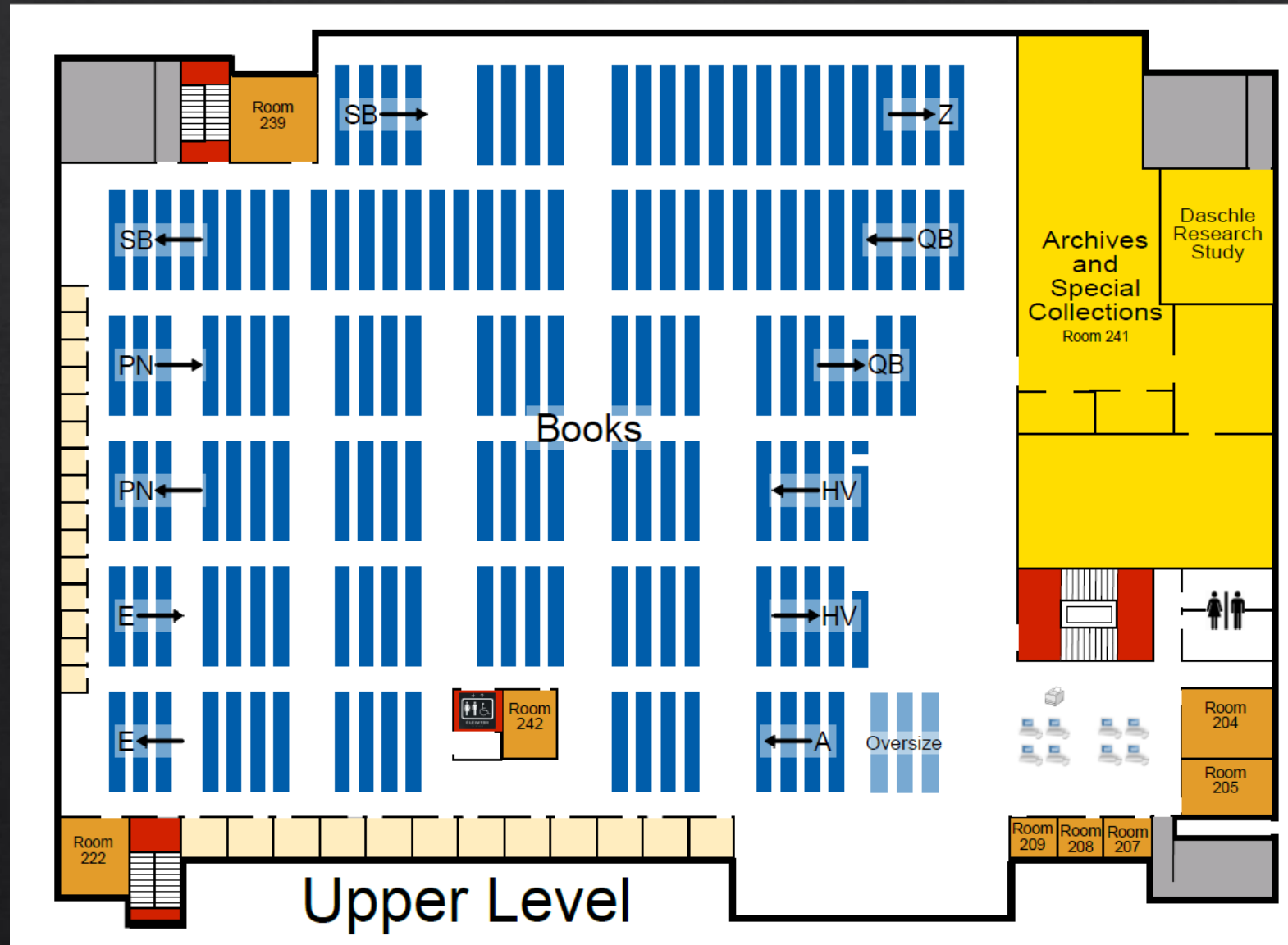
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VALITY

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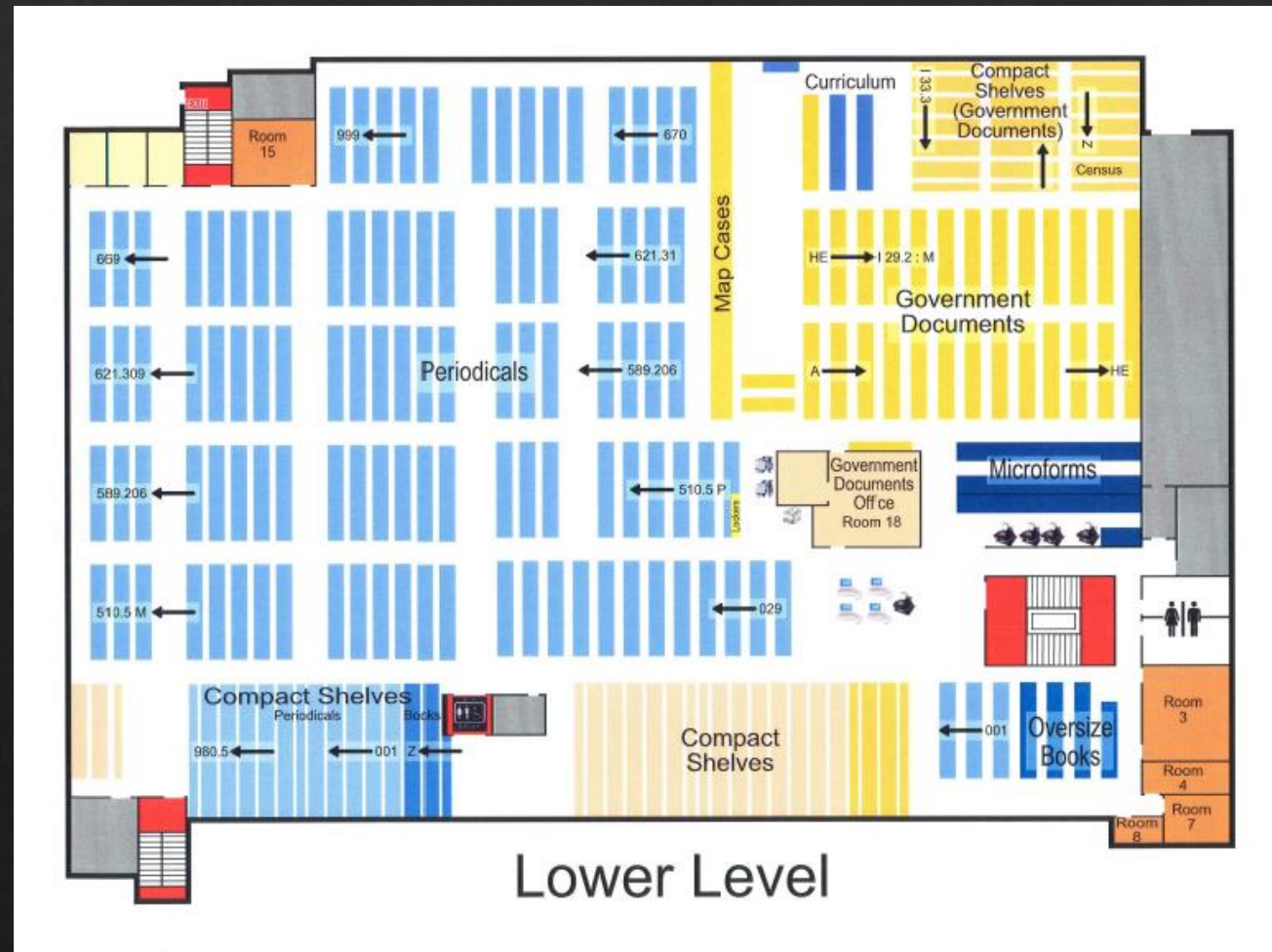
# Before and After: Upper Level



Lower Level

# Objectives: Lower Level

- ◆ Create Student Study Spaces
- ◆ Reduce Possibilities for Future Flood Damage
- ◆ Integrate Disparate Journal Collections
- ◆ Reduce the Footprint of Government Documents
- ◆ Increase Access to Power Outlets



## Stages: Lower Level

- ◆ Information Gathering
- ◆ Analysis and Planning
  - ◆ Bound Periodicals
  - ◆ Government Documents
- ◆ Shifting
- ◆ Finishing Touches



# Information Gathering: Lower Level

- ◇ Measure Collections
  - ◇ Bound Periodicals and Yearly Growth
  - ◇ Government Documents
  - ◇ *Annals* and *Advances* Series from Upper Level
  - ◇ Lincoln Periodicals
- ◇ Measure Shelving
  - ◇ Compact Shelving
  - ◇ Free Standing Shelving



# Periodicals Collection

## Total Size

<b>Totals</b>	
001-099	689.3
001-332.05	2675.917
338.476905	869.1667
370.5 Sch	555
400	2997.5
405 M71	826.6667
500-599	3213.125
600-699	8531.458
700-799	1297.458
800-899	591.625
900-999	102.1667
Compact	3889.375
Gov. Doc.	873.0833
	27111.9

## Total Shelving

Location	No. Ranges	No. Sections	Shelves High	Total Shelves	Shelf Width	Total Ft
Compact	12.5	7	7	1225	41	4185.4
	0.5	4	7	28	41	95.7
	0.5	1	7	7	35.5	20.7
<b>Total</b>	13.5			1260		4301.8
<b>Adjusted count</b>				791		
Open Row 1	4	6	6	288	35.5	852.0
	19	7	6	1596	35.5	4721.5
<b>Total</b>	23			1884		5573.5
<b>Adjusted Count</b>				1850		
Open Row 2	18	8	6	1728	35.5	5112.0
	4	7	6	336	35.5	994.0
	1	6	6	72	35.5	213.0
<b>Total</b>	23			2136		6319.0
<b>Adjusted Count</b>				2050		
Open Row 3	18	7	6	1512	35.5	4473.0
	3	6	6	216	35.5	639.0
<b>Total</b>	21			1728		5112.0
<b>Adjusted Count</b>				1690		
Open Row 4	21	6	6	1512	35.5	4473.0
<b>Total</b>				1512		4473.0
<b>Adjusted Count</b>				1447		
Open Row 5	12	6	6	864	35.5	2556.0
	2	5	6	120	35.5	355.0
<b>Total</b>	14			984		2911.0
<b>Adjusted Count</b>				936		
<b>Overall Total</b>				9504		28690.3
<b>Adjusted Total</b>				8793		
<b>Annual Reviews</b>			29	8822		
<b>compact staging</b>			35	8857		

# Government Documents Shelving & Collection

Documents Collection Free Standing Shelving and East Wall														
Range 1		(DISMANTLE)												
6x6x2=72 Shelves					Inches			Feet						
216 linear feet					2217.5			184.8						
SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE
A 1.1:862	1.1	35.5	1.7	32	1.13	35.5	1.19	35.5	1.25	35.5	1.31	35.5		
	1.2	35.5	1.8	35.5	1.14	35.5	1.20	34	1.26	35.5	1.32	35.5		
	1.3	35.5	1.9	35.5	1.15	35.5	1.21	35.5	1.27	35.5	1.33	35.5		
	1.4	22	1.10	35.5	1.16	35.5	1.22	35.5	1.28	18	1.34	35.5		
	1.5	24	1.11	34	1.17	35.5	1.23	35.5	1.29	28	1.35	Empty		
	1.6	35.5	1.12	35	1.18	Empty	1.24	35.5	1.30	35.5	1.36	Empty		
		188		207.5		177.5		211.5		188		142	1114.5	
SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE	SHELF	CALL #	RANGE
A 1.35:	1.37	29.5	1.43	35.5	1.49	35.5	1.55	35.5	1.61	35.5	1.67	20.5		
	1.38	35.5	1.44	34.5	1.50	34	1.56	35.5	1.62	35.5	1.68	35.5		
	1.39	35.5	1.45	20	1.51	35.5	1.57	22.5	1.63	35.5	1.69	27		
	1.40	35.5	1.46	35.5	1.52	28	1.58	35.5	1.64	35.5	1.70	35.5		
	1.41	35.5	1.47	35.5	1.53	35.5	1.59	35.5	1.65	15	1.71	35.5		
	1.42	Empty	1.48	35.5	1.54	8	1.60	35.5	1.66	35.5	1.72	12		
		171.5		196.5		176.5		200		192.5		166	1103	

# Analysis and Planning

- ◆ Growth – Periodicals and Government Documents
- ◆ Weeding
- ◆ Changes in Layouts and Spaces
  - ◆ Microforms & Map Cases
  - ◆ Study Spaces

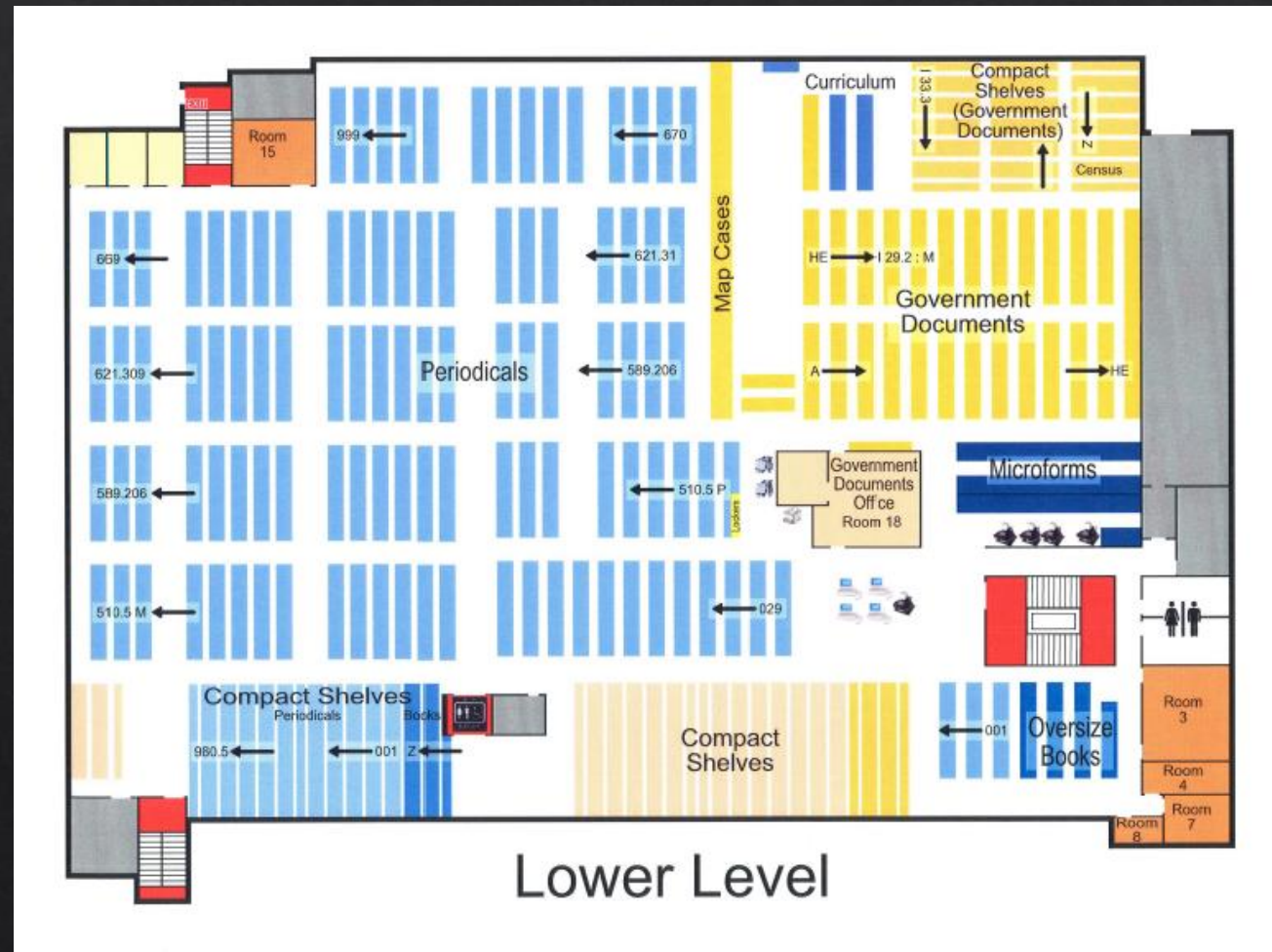
Call Number	Title	Growth Per Year
977.7 An2	Annals of Iowa	1.25
977.8 M691.1	Missouri Historical Review	0.75
978.005 G798	Great Plains Quarterly	1.00
978.05 J827	Journal of the West	1.25
978.1005 H423	Heritage of the Great Plains	0.25
978.1061 K14	Kansas History	0.80
978.1061 R22	Reflections	
978.2 N279	Nebraska History	0.75
978.3005 So87	South Dakota Archaeology	0.30
978.3005 So875	Newsletter of the South Dakota Archaeological So	0.10
978.305 D14922	South Dakota Hall of Fame	0.15
978.305 H762	Hoofprints	0.10
978.305 M584	Middle Border Bulletin	0.10
978.305 So86	South Dakota History	1.00
978.305 So89	South Dakota State Historical Society History Note	0.10
978.405 N811	North Dakota History	1.00
979.205 W525	Western Humanities Review	1.50
	Total Inches	<b>680.20</b>
	Total feet	56.7

# Weeding: Abstracts & Indexes

- ◆ Identified Abstracts and Indexes in Compact Shelving
- ◆ Subject Librarians Considered Candidates for Weeding
  - ◆ Contacted Library Representatives
  - ◆ Reported Results, Created Final List
- ◆ Weeded 800+ Feet
  - ◆ Chemical Abstracts and Its Parts Were Half the Total

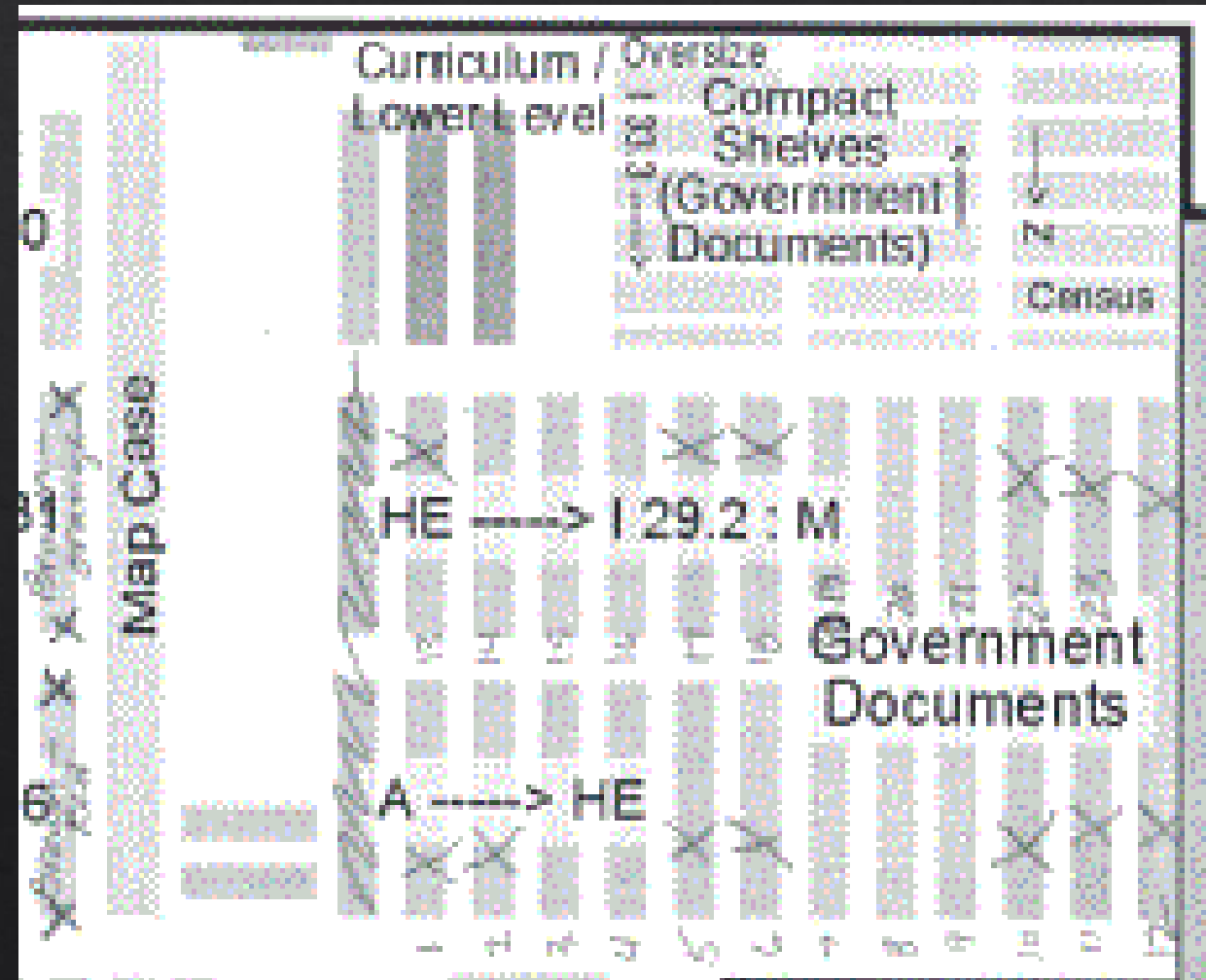
# Changes in Layout and Spaces

- ◇ How many and which ranges to remove
  - ◇ Main Collection
  - ◇ Government Documents
- ◇ Flow of the Collection
  - ◇ Main Collection
  - ◇ Government Documents
- ◇ Re-shelving Shelves



# Changes in Layouts and Spaces

- ◇ Considered Goals
  - ◇ Student Study Space
  - ◇ Access to Power Outlets
  - ◇ Improve Aesthetics
- ◇ Asked for Feedback
  - ◇ Library Staff and Student Assistants
  - ◇ What kinds of spaces do students want?



# Shifting

## Main Periodicals

- ◇ Marking the Collection
  - ◇ Growth for Current Subscriptions
  - ◇ Space for Lincoln Materials
  - ◇ Space for *Annals* and *Advances* Series
  - ◇ Space for Bottom Shelf Materials in Documents
- ◇ Pilot Shift of 4 Ranges in Compact
- ◇ Tagged Entire Collection Before the Movers Arrived

## Government Documents

- ◇ Marked and Tagged the Collection
- ◇ Staff Moved the Materials



# Finishing Touches

- ◆ Removing Shelving
- ◆ Re-carpeting
- ◆ Replacing Furniture



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Lower Level inventory - Summer 2014		
no.	item description	current location
1	microfilm cabinet - black	618.9205
2	file cabinet - brown	618.9205
3	file cabinet - brown	618.9205
4	file cabinet - brown	618.9205
5	computer work station part	618.9205
6	tall carrel	551.505
7	tall carrel	551.505
8	microfilm cabinet - green-gray	547.05
9	microfilm cabinet - gray	547.05
10	microfilm-cabinet - gray	547.05
11	microfilm-cabinet - gray	547.05
12	microfilm-cabinet - gray	547.05
13	microfilm-cabinet - gray	547.05
14	microfilm-cabinet - gray	547.05
15	microfilm-cabinet - gray	547.05
16	microfilm cabinet - black	547.05
17	ERIC microfiche cabinet - tan	547.05
18	ERIC microfiche cabinet - tan	547.05
19	ERIC microfiche cabinet - tan	547.05
20	ERIC microfiche cabinet - tan	547.05



# Government Documents

Copiers





Locked Shelving  
001 - 370

Journals  
540 - 370

RESTROOMS  
→











als  
21.309

Journals  
621.31 - 669.999

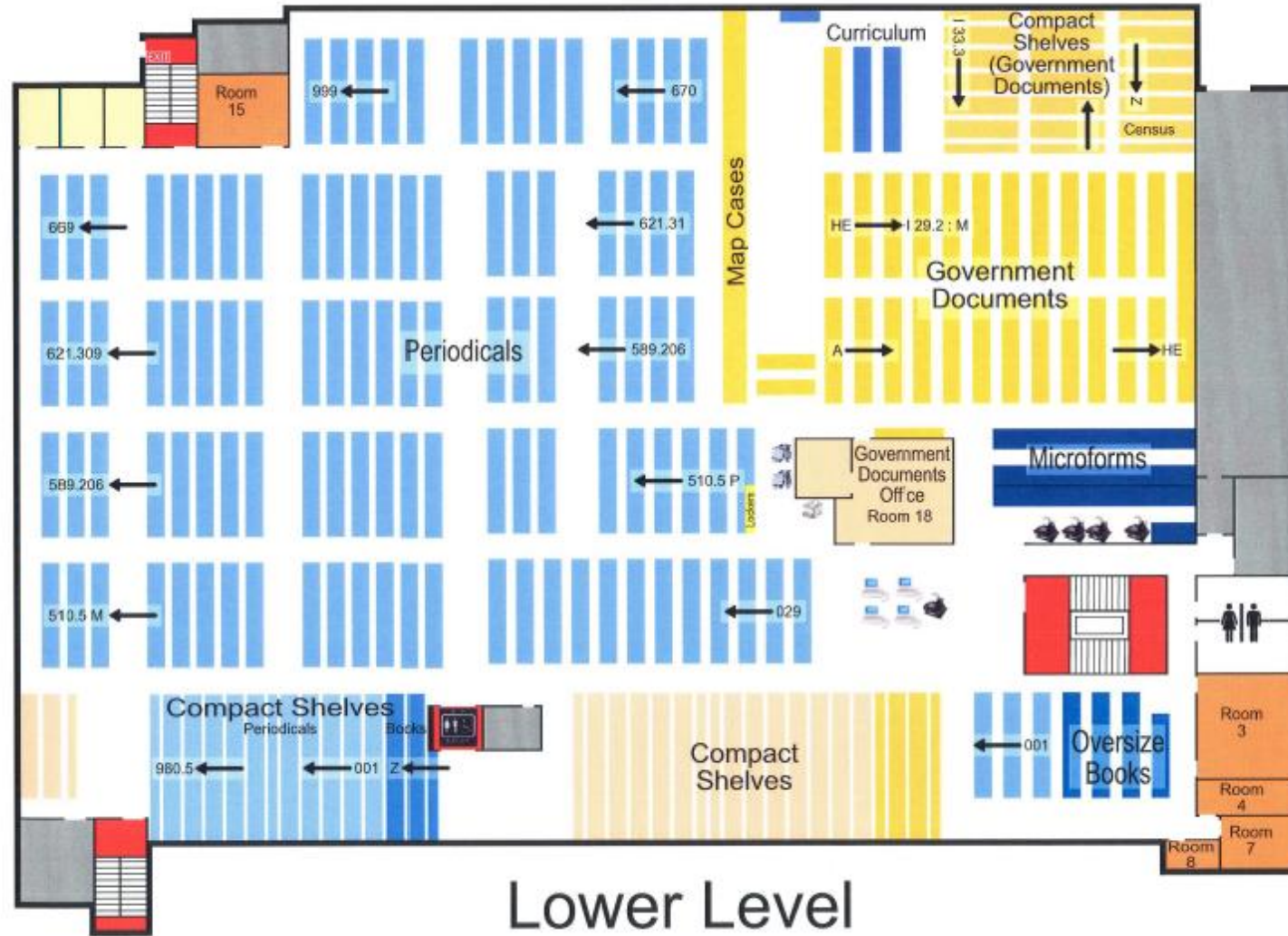
Journals  
621.31 - 669.999







# Before and After



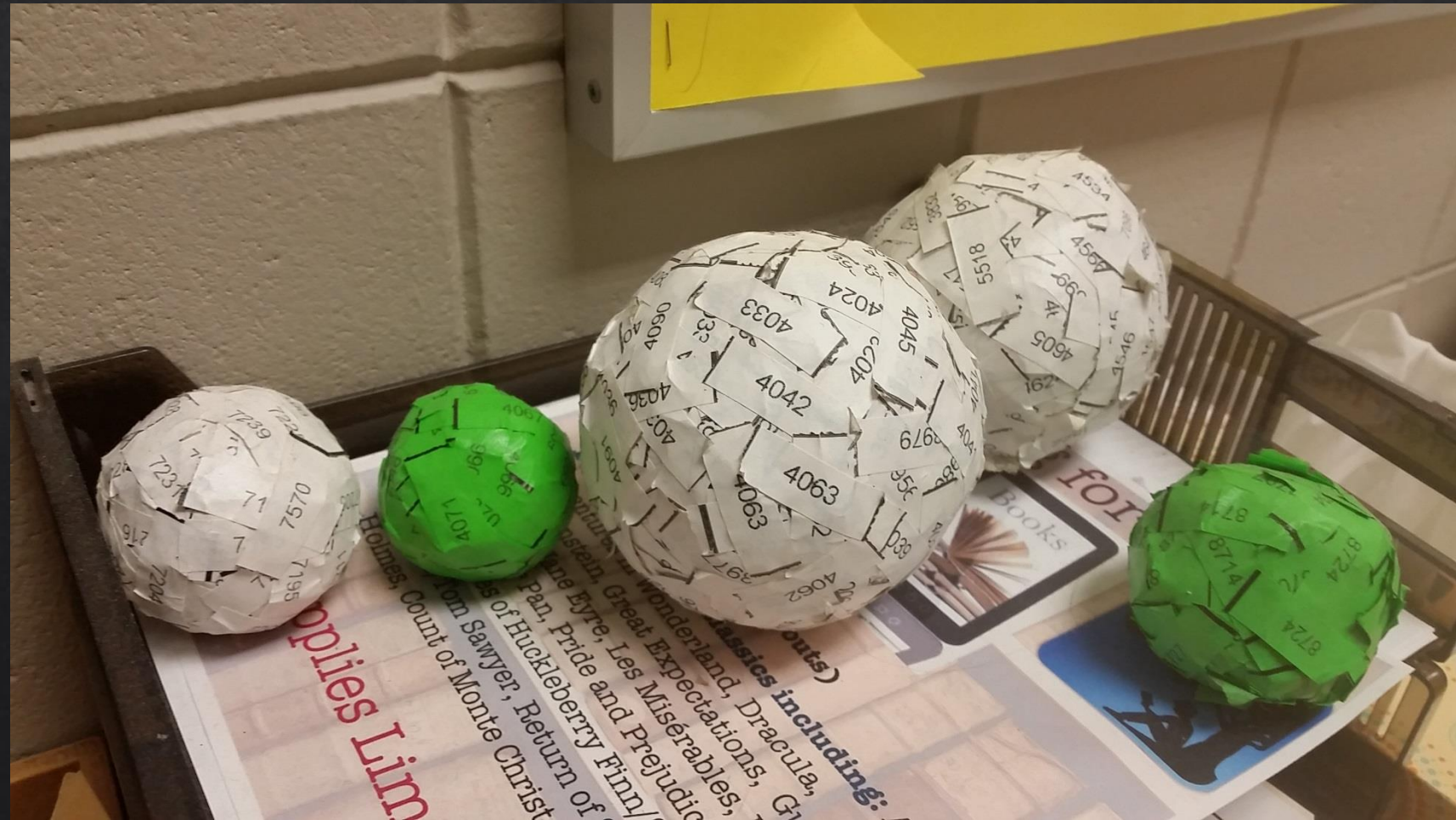
# Words of Wisdom and Encouragement

Learning from Experience



# Humor Helps

- ◆ Interesting Title Competition
- ◆ Sticker Balls
- ◆ Unexpected Treasures



# Take Advantage of Opportunities

- ◆ Be ready
- ◆ Be flexible
- ◆ Opportunities may come from unexpected sources



# Work with Stakeholders

- ◆ Provost
- ◆ Foundation
- ◆ Donors
- ◆ Library staff



# Careful Planning

- ◆ Measuring, Re-measuring
- ◆ Calculating, Re-calculating
- ◆ Feedback from Multiple Stakeholders
- ◆ Looking Forward and Preparing for the Future
  - ◆ Established Goals for the Library
- ◆ Acknowledging Realities of Existing Resources

Questions?